Nmap Scan Result

a. Summary - No. of Vulnerable Ports Open Total Count : : 7 b. Detailed Report i. Port Number: 21 ii. Protocol: tcp iii. Service: ftp iv. Recommended Action or Best Practices: Ensure secure FTP configurations. Consider using SFTP or FTPS instead. i. Port Number: 25 ii. Protocol: tcp iii. Service: smtp iv. Recommended Action or Best Practices: Implement proper email filtering and authentication mechanisms. i. Port Number: 80 ii. Protocol: tcp iii. Service: http iv. Recommended Action or Best Practices: Apply security headers, keep software updated, and implement secure coding practices. i. Port Number: 110 ii. Protocol: tcp iii. Service: pop3 iv. Recommended Action or Best Practices: Consider using POP3 over SSL/TLS (POP3S) for secure email retrieval. i. Port Number: 443 ii. Protocol: tcp iii. Service: https iv. Recommended Action or Best Practices: Apply security best practices for HTTPS services. i. Port Number: 587 ii. Protocol: tcp iii. Service: submission iv. Recommended Action or Best Practices: Secure email submission by using submission over SSL/TLS. i. Port Number: 993 ii. Protocol: tcp iii. Service: imaps

iv. Recommended Action or Best Practices: Implement IMAPS (IMAP over SSL/TLS) for secure email access.

ZAP Scan Result

a. Summary

i. No. of Total Vulnerabilities Identified: : 698

ii. No. of Total Vulnerabilities Identified grouped on Risk Rating: : {'Medium': 98, 'Informational': 325, 'Low': 274, 'High': 1}

b. Detailed Report

i. Vulnerability Summary: Missing Anti-clickjacking Header

ii. Risk Rating: Medium

iii. Confidence Rating: Medium

iv. Description: The response does not include either Content-Security-Policy with 'frame-ancestors' directive or X-Frame-Options to protect against 'ClickJacking' attacks.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: x-frame-options
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Missing Anti-clickjacking Header

ii. Risk Rating: Medium

iii. Confidence Rating: Medium

iv. Description: The response does not include either Content-Security-Policy with 'frame-ancestors' directive or X-Frame-Options to protect against 'ClickJacking' attacks.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/infrastructure

Method: GET

Parameter: x-frame-options
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Missing Anti-clickjacking Header

ii. Risk Rating: Medium

iii. Confidence Rating: Medium

iv. Description: The response does not include either Content-Security-Policy with 'frame-ancestors' directive or X-Frame-Options to protect against 'ClickJacking' attacks.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

• Method: GET

Parameter: x-frame-options
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

Method: GET

Parameter: cache-controlAttack: No attack specified

Evidence: no-store,no-cache,max-age=0

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/infrastructure

Method: GET

Parameter: cache-controlAttack: No attack specified

• Evidence: no-store,no-cache,max-age=0

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

• Method: GET

Parameter: cache-controlAttack: No attack specified

• Evidence: no-store,no-cache,max-age=0

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/robots.txt

· Method: GET

· Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Cookie No HttpOnly Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the HttpOnly flag, which means that the cookie can be accessed by JavaScript. If a malicious script can be run on this page then the cookie will be accessible and can be transmitted to another site. If this is a session cookie then session hijacking may be possible.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

• Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie No HttpOnly Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the HttpOnly flag, which means that the cookie can be accessed by JavaScript. If a malicious script can be run on this page then the cookie will be accessible and can be transmitted to another site. If this is a session cookie then session hijacking may be possible.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

• Method: GET

Parameter: nevercache-b39818Attack: No attack specified

• Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie No HttpOnly Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the HttpOnly flag, which means that the cookie can be accessed by JavaScript. If a malicious script can be run on this page then the cookie will be accessible and can be transmitted to another site. If this is a session cookie then session hijacking may be possible.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie without SameSite Attribute

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the SameSite attribute, which means that the cookie can be sent as a result of a 'cross-site' request. The SameSite attribute is an effective counter measure to cross-site request forgery, cross-site script inclusion, and timing attacks.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/sitemap.xml

Method: GET

Parameter: nevercache-b39818
 Attack: No attack specified

• Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie without SameSite Attribute

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the SameSite attribute, which means that the cookie can be sent as a result of a 'cross-site' request. The SameSite attribute is an effective counter measure to cross-site request forgery, cross-site script inclusion, and timing attacks.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

• Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie without SameSite Attribute

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the SameSite attribute, which means that the cookie can be sent as a result of a 'cross-site' request. The SameSite attribute is an effective counter measure to cross-site request forgery, cross-site script inclusion, and timing attacks.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie Without Secure Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the secure flag, which means that the cookie can be accessed via unencrypted connections.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

• Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie Without Secure Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the secure flag, which means that the cookie can be accessed via unencrypted connections.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie Without Secure Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the secure flag, which means that the cookie can be accessed via unencrypted connections.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

• Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/sitemap.xml

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/robots.txt

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734908

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734908

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

· URL: https://srcw.ac.in/infrastructure

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734908

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/robots.txt

· Method: GET

Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

• Method: GET

Parameter: x-content-type-optionsAttack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Hidden File Found

ii. Risk Rating: Medium

iii. Confidence Rating: Low

iv. Description: A sensitive file was identified as accessible or available. This may leak administrative, configuration, or credential information which can be leveraged by a malicious individual to further attack the system or conduct social engineering efforts.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/.hg

Method: GET

· Parameter: No parameter specified

· Attack: No attack specified

• Evidence: HTTP/1.1 202 Accepted

i. Vulnerability Summary: Hidden File Found

ii. Risk Rating: Medium

iii. Confidence Rating: Low

iv. Description: A sensitive file was identified as accessible or available. This may leak administrative, configuration, or credential information which can be leveraged by a malicious individual to further attack the system or conduct social engineering efforts.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/.bzr

Method: GET

· Parameter: No parameter specified

Attack: No attack specified

• Evidence: HTTP/1.1 202 Accepted

i. Vulnerability Summary: Hidden File Found

ii. Risk Rating: Medium

iii. Confidence Rating: Low

iv. Description: A sensitive file was identified as accessible or available. This may leak administrative, configuration, or credential information which can be leveraged by a malicious individual to further attack the system or conduct social engineering efforts.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/._darcs

• Method: GET

• Parameter: No parameter specified

Attack: No attack specified

• Evidence: HTTP/1.1 202 Accepted

i. Vulnerability Summary: Hidden File Found

ii. Risk Rating: Medium

iii. Confidence Rating: Low

iv. Description: A sensitive file was identified as accessible or available. This may leak administrative, configuration, or credential information which can be leveraged by a malicious individual to further attack the system or conduct social engineering efforts.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/BitKeeper

• Method: GET

· Parameter: No parameter specified

Attack: No attack specified

• Evidence: HTTP/1.1 202 Accepted

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

· URL: https://srcw.ac.in/infrastructure

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

• Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

• Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/infrastructure

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

• Method: GET

• Parameter: Header User-Agent

Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

• Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341
 Safari/528.16

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

· URL: https://srcw.ac.in/infrastructure

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

· Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

· Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

• Evidence: No evidence available

i. Vulnerability Summary: Missing Anti-clickjacking Header

ii. Risk Rating: Medium

iv. Description: The response does not include either Content-Security-Policy with 'frame-ancestors' directive or X-Frame-Options to protect against 'ClickJacking' attacks.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

· Method: GET

Parameter: x-frame-options
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: cache-controlAttack: No attack specified

• Evidence: no-store,no-cache,max-age=0

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Cookie No HttpOnly Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the HttpOnly flag, which means that the cookie can be accessed by JavaScript. If a malicious script can be run on this page then the cookie will be accessible and can be transmitted to another site. If this is a session cookie then session hijacking may be possible.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

Method: GET

• Parameter: nevercache-b39818

Attack: No attack specified

Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie without SameSite Attribute

ii. Risk Rating: Low

iv. Description: A cookie has been set without the SameSite attribute, which means that the cookie can be sent as a result of a 'cross-site' request. The SameSite attribute is an effective counter measure to cross-site request forgery, cross-site script inclusion, and timing attacks.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Cookie Without Secure Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the secure flag, which means that the cookie can be accessed via unencrypted connections.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: nevercache-b39818Attack: No attack specified

Evidence: Set-Cookie: nevercache-b39818

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/sitemap.xml

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734935

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734935

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734935

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

· Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734941

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

 $\textbf{iv. Description:} \ \textbf{A timestamp was disclosed by the application/web server - Unix}$

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734941

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710734941

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in

Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

• Method: GET

Parameter: Header User-Agent

Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/sitemap.xml

• Method: GET

• Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1)

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/sitemap.xml

Method: GET

• Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0)

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

Method: GET

• Parameter: Header User-Agent

• Attack: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/robots.txt

• Method: GET

• Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

• Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Trident/7.0; rv:11.0) like Gecko

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

· Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/75.0.3739.0 Safari/537.36 Edg/75.0.109.0

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341

Safari/528.16

· Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

· Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

Method: GET

Parameter: Header User-Agent

Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Googlebot/2.1; +http://www.google.com/bot.html)

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

• Method: GET

Parameter: Header User-Agent

• Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

• Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

· Parameter: Header User-Agent

• Attack: msnbot/1.1 (+http://search.msn.com/msnbot.htm)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

• Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (compatible; Yahoo! Slurp; http://help.yahoo.com/help/us/ysearch/slurp)

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341
 Safari/528.16

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/sitemap.xml

• Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341
 Safari/528.16

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; U; CPU iPhone OS 3_0 like Mac OS X; en-us) AppleWebKit/528.18 (KHTML, like Gecko) Version/4.0 Mobile/7A341
 Safari/528.16

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/sitemap.xml

· Method: GET

Parameter: Header User-Agent

Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

• Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (iPhone; CPU iPhone OS 8_0_2 like Mac OS X) AppleWebKit/600.1.4 (KHTML, like Gecko) Version/8.0 Mobile/12A366 Safari/600.1.4

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

· Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/robots.txt

Method: GET

Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:93.0) Gecko/20100101 Firefox/91.0

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

• Method: GET

• Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: Check for differences in response based on fuzzed User Agent (eg. mobile sites, access as a Search Engine Crawler). Compares the response statuscode and the hashcode of the response body with the original response.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

Method: GET

· Parameter: Header User-Agent

• Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

• Evidence: No evidence available

i. Vulnerability Summary: User Agent Fuzzer

ii. Risk Rating: Informational

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

Method: GET

· Parameter: Header User-Agent

Attack: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/91.0.4472.124 Safari/537.36

Evidence: No evidence available

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

URL: https://srcw.ac.in/

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735106

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735106

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735106

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

 $\textbf{iv. Description:} \ \textbf{A timestamp was disclosed by the application/web server - Unix}$

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735122

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735122

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735122

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/infrastructure

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735170

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/robots.txt

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735170

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in/sitemap.xml

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1710735170

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/even.pdf

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/robots.txt

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ac

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/sitemap.xml

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/NAAC22

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/career

Method: GET

Parameter: cache-controlAttack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

Method: GETParameter: csrftoken

Attack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/NAAC22

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ac

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/sitemap.xml

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/robots.txt

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/even.pdf

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gallery

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/admission

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/career

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/Academicschedule/22/ACADEMIC_SCHEDULE.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Cross-Domain JavaScript Source File Inclusion

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The page includes one or more script files from a third-party domain.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/

Method: GET

• Parameter: https://code.jquery.com/jquery-1.8.2.js

• Attack: No attack specified

Evidence:

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/even.pdf

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gallery

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/sitemap.xml

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/admission

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/NAAC22

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/robots.txt

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

URL: https://kamarajengg.edu.in/career

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ac

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/Academicschedule/22/ACADEMIC_SCHEDULE.pdf

Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/even.pdf

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/sitemap.xml

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gallery

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/NAAC22

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/career

Method: GET

· Parameter: No parameter specified

· Attack: No attack specified

Evidence: from

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/ac

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Cookie No HttpOnly Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the HttpOnly flag, which means that the cookie can be accessed by JavaScript. If a malicious script can be run on this page then the cookie will be accessible and can be transmitted to another site. If this is a session cookie then session hijacking may be possible.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

Method: GET

• Parameter: csrftoken

Attack: No attack specified

Evidence: Set-Cookie: csrftoken

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/robots.txt

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/admission

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/RulesandRegulations.pdf

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: user

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/even.pdf

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Cross-Domain JavaScript Source File Inclusion

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The page includes one or more script files from a third-party domain.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

Method: GET

Parameter: https://www.google.com/recaptcha/api.js

· Attack: No attack specified

· Evidence:

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gallery

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/robots.txt

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/NAAC22

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/career

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/sitemap.xml

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ac

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/admission

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/RulesandRegulations.pdf

• Method: GET

• Parameter: x-content-type-options

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/secretarymessage

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Cross-Domain JavaScript Source File Inclusion

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The page includes one or more script files from a third-party domain.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

Method: GET

Parameter: https://maps.googleapis.com/maps/api/js?key=AlzaSyCcABaamniA6OL5YvYSpB3pFMNrXwXnLwU

Attack: No attack specified

· Evidence:

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gallery

• Method: GET

• Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/career

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/organisation_chart

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/iqac

· Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/admission

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/academic

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/governingbody

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/secretarymessage

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/docs/Institute%20Research%20Policy.pdf

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/organisation_chart

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanacademic

Method: GET

Parameter: cache-controlAttack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/bosmeeting

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/iqac

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/academic

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

URL: https://kamarajengg.edu.in/governingbody

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/principalmessage

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Cross-Domain JavaScript Source File Inclusion

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The page includes one or more script files from a third-party domain.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about

Method: GET

Parameter: https://maps.googleapis.com/maps/api/js?key=AlzaSyCcABaamniA6OL5YvYSpB3pFMNrXwXnLwU

Attack: No attack specified

• Evidence:

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/secretarymessage

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/13/27/

· Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanacademic

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/bosmeeting

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

• URL: https://kamarajengg.edu.in/organisation_chart

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/iqac

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/principalmessage

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/governingbody

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

• URL: https://kamarajengg.edu.in/academic

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/captcha

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/secretarymessage

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

• URL: https://kamarajengg.edu.in/secretarymessage

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/organisation_chart

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/iqac

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

URL: https://kamarajengg.edu.in/principalmessage

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/organisation_chart

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/governingbody

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

URL: https://kamarajengg.edu.in/bosmeeting

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/iqac

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/principalmessage

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/academic

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

URL: https://kamarajengg.edu.in/governingbody

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/bosmeeting

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanacademic

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/principalmessage

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

URL: https://kamarajengg.edu.in/academic

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/bosmeeting

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/promotors

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanresearch

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

URL: https://kamarajengg.edu.in/deanacademic

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/19/33

• Method: GET

Parameter: csrftoken

• Attack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/promotors

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanresearch

• Method: GET

· Parameter: No parameter specified

Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/officebearers

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gal/20/34/

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/mb

· Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanacademic

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/endow

Method: GET

Parameter: cache-control Attack: No attack specified Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gal/21/36

Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/officebearers

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/mb

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/Ph.D.%20Guidelines.pdf

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/endow

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/promotors

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanresearch

Method: GET

Parameter: No parameter specified

Attack: No attack specified Evidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/officebearers

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/mb

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/endow

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/promotors

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/department

Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/promotors

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/department

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/Ph.D.%20Guidelines.pdf

• Method: GET

Parameter: x-content-type-options

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanresearch

Method: GET

Parameter: No parameter specified

· Attack: No attack specified

Evidence: user

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/deanresearch

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/department

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/officebearers

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deanresearch

· Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/officebearers

Method: GET

· Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/department

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/List%20of%20IPR%20events.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/mb

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/mb

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/programme

Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/endow

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/List%20of%20Copyrights.pdf

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/department

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/endow

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/programme

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/syllabus

· Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/syllabus

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/programme

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/aicte

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/programme

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/aicte

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/List-of-Patents_Website.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

URL: https://kamarajengg.edu.in/gal/28/44

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/programme

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/academicschedule

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/Revised%20Funded%20projects%20-%20KCET%20-16.07.2022.pdf

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

URL: https://kamarajengg.edu.in/media/List%20of%20IPR%20events.pdf

Method: GET

Parameter: x-content-type-options Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/aicte

Method: GET

Parameter: No parameter specified

Attack: No attack specified Evidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/29/45

Method: GET

Parameter: csrftoken Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/academicschedule

Method: GET

Parameter: No parameter specified

Attack: No attack specified Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about_research

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/about_research

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/regulations

• Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/aicte

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/syllabus

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/List%20of%20Copyrights.pdf

Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rebio

• Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/List-of-Patents_Website.pdf

Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/docs/Institute%20Research%20Policy.pdf

· Method: GET

• Parameter: x-content-type-options

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/academicschedule

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rebio

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/31/47/

• Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/aicte

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/regulations

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/academicschedule

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/syllabus

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tab

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/about_research

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/Revised%20Funded%20projects%20-%20KCET%20-16.07.2022.pdf

• Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/academicschedule

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/syllabus

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/tab

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about_research

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: user

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gal/32/48

· Method: GET

· Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/regulations

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/rebio

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/advisory_board

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about_research

Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: from

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/advisory_board

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/rebio

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/regulations

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rechem

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about_research

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gal/33/49/

· Method: GET

Parameter: csrftoken

• Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rechem

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rebio

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/recse

Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/regulations

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gal/33/49

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/about_research

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/advisory_board

Method: GET

Parameter: No parameter specified

Attack: No attack specified
Evidence: 10 10 20 4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/recse

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/Revised%20Funded%20projects%20-%20KCET%20-16.07.2022.pdf

• Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/rephy

Method: GET

Parameter: cache-control

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/pool

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gal/34/50

• Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reece

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/advisory_board

• Method: GET

Parameter: No parameter specified

· Attack: No attack specified

Evidence: user

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/+deptID+//media/Revised%20Funded%20projects%20-%20KCET%20-16.07.2022.pdf

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/recse

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/rephy

• Method: GET

• Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/gallery/thumnail

Method: GET
Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/pool

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rechem

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reece

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tab

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/advisory_board

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reeee

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/"+deptID+"/media/Revised%20Funded%20projects%20-%20KCET%20-16.07.2022.pdf

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/37/53/

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rephy

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reece

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/recse

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/rechem

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reeee

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/pool

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coe

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/tab

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/advisory_board

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/Revised%20Funded%20projects%20-%20KCET%20-16.07.2022.pdf

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/exam_cell/R2017%20UG%20Timetable.pdf

• Method: GET

Parameter: No parameter specified

• Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rechem

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/rephy

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/recse

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reece

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered

types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

· URL: https://kamarajengg.edu.in/coe

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/reeee

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/pool

• Method: GET

• Parameter: No parameter specified

Attack: No attack specified

Evidence: user

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/Revised%20Funded%20projects%20-%20KCET%20-16.07.2022.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tab

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/exam_cell/R2017%20UG%20Timetable.pdf

· Method: GET

Parameter: x-content-type-optionsAttack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/thumnail/DSC_5608.JPG

Method: GETParameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/thumnail/DSC_5006.JPG

Method: GETParameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/reece

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/rephy

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/ban/1.jpeg

Method: GETParameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reeee

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coe

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/pool

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/thumnail/DSC_3134.JPG

Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/thumnail/DSC_1068.JPG

Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/research_policy

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/recent

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/iqac_meetings/18th_IQAC_Meeting_Minutes.pdf

• Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/reece

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1615489138

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/members

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/coe

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/pool

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reeee

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/exam_cell/R2020%20PG%20Timetable.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/iqac_meetings/12th_IQAC_Meeting_Minutes.pdf

Method: GETParameter: csrftoken

· Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coecontact

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ipr

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/research_policy

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/recent

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Timestamp Disclosure - Unix

ii. Risk Rating: Low

iii. Confidence Rating: Low

iv. Description: A timestamp was disclosed by the application/web server - Unix

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/reece

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 1624489392

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/Amendment%20Notification%20Circular%20November%202023.pdf

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coe

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/members

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/R2017%20UG%20Timetable.pdf

• Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/exam_cell/R2020%20PG%20Timetable.pdf

· Method: GET

Parameter: x-content-type-options

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/minutes/FIFTH%20ACADEMIC%20COUNCIL%20MEETING%20MINUTES.pdf

Method: GETParameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

· URL: https://kamarajengg.edu.in/coecontact

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ipr

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/recent

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/research_policy

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/boseng

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

 $\bullet \quad \textbf{URL:} \ \text{https://kamarajengg.edu.in/media/Amendment\%20Notification\%20Circular\%20November\%202023.pdf} \\$

• Method: GET

• Parameter: x-content-type-options

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/members

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/+deptID+/media/exam_cell/R2017%20UG%20Timetable.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/coecirculars

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coecontact

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/+deptID+/media/Amendment%20Notification%20Circular%20November%202023.pdf

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ipr

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/images/principal12.jfif

Method: GET

• Parameter: csrftoken

• Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/recent

• Method: GET

Parameter: No parameter specified

• Attack: No attack specified

Evidence: user

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/research_policy

Method: GET

· Parameter: No parameter specified

Attack: No attack specified

· Evidence: user

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/members

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/"+deptID+"/media/exam_cell/R2020%20UG%20Timetable.pdf

Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable//+deptID+//media/exam_cell/R2017%20UG%20Timetable.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coecirculars

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coecontact

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/Amendment%20Notification%20Circular%20November%20203.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/student_survey/BT_7.pdf

Method: GET

• Parameter: csrftoken

· Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ipr

· Method: GET

· Parameter: No parameter specified

Attack: No attack specified

Evidence: user

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/"+deptID+"/media/exam_cell/R2021%20UG%20Timetable.pdf

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

 $\bullet \quad \textbf{URL:} \ https://kamarajengg.edu.in/media/exam_cell/SoP\%20 for\%20 applying\%20 for\%20 Transcript\%20 Certificate.pdf$

• Method: GET

• Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/recent

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/research_policy

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/members

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

 $\bullet \quad \textbf{URL:} \ \text{https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/R2017\%20UG\%20Timetable.pdf} \\$

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coecirculars

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered

types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/R2020%20UG%20Timetable.pdf

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coecontact

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/Amendment%20Notification%20Circular%20November%202023.pdf

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ipr

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable//+deptID+//media/exam_cell/R2020%20PG%20Timetable.pdf

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/+deptID+'/media/exam_cell/R2021%20UG%20Timetable.pdf

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/exam_cell/SoP%20for%20applying%20for%20Transcript%20Certificate.pdf

· Method: GET

Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/recent

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

· URL: https://kamarajengg.edu.in/research_policy

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/+deptID+'/media/exam_cell/R2017%20UG%20Timetable.pdf

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coecirculars

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/R2020%20UG%20Timetable.pdf

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/Amendment%20Notification%20Circular%20November%202023.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/ipr

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/AICTE/22/2006-2007.pdf

Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/"+deptID+"/media/exam_cell/R2020%20PG%20Timetable.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/student_survey/I_YEAR_PT.pdf

· Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/'+deptlD+'/media/exam_cell/R2021%20UG%20Timetable.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Spring4Shell

ii. Risk Rating: High

iii. Confidence Rating: Medium

iv. Description: The application appears to be vulnerable to CVE-2022-22965 (otherwise known as Spring4Shell) - remote code execution (RCE) via data binding.

v. Details to Reproduce the Instance:

• URL: https://srcw.ac.in

Method: POST

Parameter: No parameter specified

Attack: class.module.classLoader.DefaultAssertionStatus=nonsense

• Evidence: HTTP/1.1 400 Bad Request

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/minutes/REGULATION%20R2020.pdf

Method: GET

• Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/coecirculars

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/R2020%20UG%20Timetable.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/+deptID+/media/Amendment%20Notification%20Circular%20November%202023.pdf

Method: GET

Parameter: No parameter specified

· Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/department/banner/banner_chemistry_IEvsqWj.jpg

Method: GET

Parameter: csrftoken

Attack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL:

https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Duplicate%20Semester%20Grade%20Sheet.pdf

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/+deptID+'/media/exam_cell/R2020%20PG%20Timetable.pdf

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/department/banner/DNS_9699.JPG

Method: GETParameter: csrftoken

Attack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable//+deptID+//media/exam_cell/R2021%20UG%20Timetable.pdf

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/deptdetails/7

Method: GETParameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/department/banner/banner_english_UwApgrb_4movUP4.jpg

Method: GET
Parameter: csrftoken
Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/exam_cell/SoP%20for%20applying%20for%20Duplicate%20Semester%20Grade%20Sheet.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable//+deptlD+'/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

Method: GET

Parameter: cache-controlAttack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/R2020%20UG%20Timetable.pdf

· Method: GET

• Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/"+deptID+"/media/exam_cell/SoP%20for%20applying%20for%20Transcript%20Certificate.pdf

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL:

 $https://kamarajengg.edu.in/static/timetable/+deptID+'/media/exam_cell/SoP\%20 for \%20 applying \%20 for \%20 Duplicate \%20 Semester \%20 Grade \%20 Sheet.pdf$

Method: GET

• Parameter: No parameter specified

Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/+deptID+'/media/media/Revised%20Funded%20projects%20-%20KCET%20-16.07.2022.pdf

Method: GET

• Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL:

https://kamarajengg.edu.in/static/timetable//+deptID+//media/exam_cell/SoP%20for%20applying%20for%20Scribe%20in%20End%20Semester%20Examinatinos.pdf

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/+deptID+/media/exam_cell/R2020%20PG%20Timetable.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/R2021%20UG%20Timetable.pdf

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/images/pp2.jpg

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

· Method: GET

• Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

 $\bullet \quad \textbf{URL:} \ \text{https://kamarajengg.edu.in/media/exam_cell/SoP\%20 for\%20 applying\%20 for\%20 Scribe\%20 in\%20 End\%20 Semester\%20 Examinatinos.pdf \ \textbf{Mathematical SoP\%20} in\%20 \ \textbf{Mathe$

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared

content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

URL: https://kamarajengq.edu.in/media/exam cell/SoP%20for%20applying%20for%20Duplicate%20Semester%20Grade%20Sheet.pdf

Method: GET

Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Transcript%20Certificate.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/media/exam_cell/R2021%20UG%20Timetable.pdf

Method: GETParameter: csrftoken

Attack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL:

https://kamarajengg.edu.in/static/timetable/+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Duplicate%20Semester%20Srade%20Sheet.pdf

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tdpc

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL:

https://kamarajengg.edu.in/static/timetable/+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Scribe%20in%20End%20Semester%20Examinatinos.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable//+deptID+//media/exam_cell/R2020%20PG%20Timetable.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tdpteam

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/images/reee33.jpg

Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable//+deptID+'/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

• Method: GET

Parameter: x-content-type-options

· Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/exam_cell/SoP%20for%20applying%20for%20Scribe%20in%20End%20Semester%20Examinatinos.pdf

Method: GET

Parameter: x-content-type-options

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/placement_drive/Slide12.JPG

Method: GETParameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Transcript%20Certificate.pdf

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL:

https://kamarajengg.edu.in/static/timetable/+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Duplicate%20Semester%20Srade%20Sheet.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/tdpc

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL:

https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Scribe%20in%20End%20Semester%20Examinatinos.pdf

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/hostel/7.jpg

Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/tdpteam

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/p/datacenter/

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/SM.pdf

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/"+deptID+"/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ourrecruiters

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/cfe/Al1.jpg

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/cfe/1.jpg

· Method: GET

• Parameter: csrftoken

· Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Transcript%20Certificate.pdf

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL:

https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Duplicate%20Semester%20Grade%20Sheet.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/tdpc

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL:

https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Scribe%20in%20End%20Semester%20Examinatinos.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/library

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tdpteam

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered

types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/p/datacenter/

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/SM.pdf

Method: GET

Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ourrecruiters

· Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

· URL: https://kamarajengg.edu.in/placementsrecords

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Transcript%20Certificate.pdf

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tdpc

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL:

https://kamarajengg.edu.in/static/timetable/'+deptID+'/media/exam_cell/SoP%20for%20applying%20for%20Scribe%20in%20End%20Semester%20Examinatinos.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/Faculty_Achievements/5

Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/exam_cell/R2020%20UG%20Timetable.pdf

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/library

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tdpteam

• Method: GET

Parameter: No parameter specified

Attack: No attack specified Evidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/p/datacenter/

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/library/2

Method: GET

• Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/placementsrecords

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ourrecruiters

Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/higher_studies/1/

Method: GETParameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/tdpc

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/NAAC22/NAAC%20DVV

Method: GETParameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/value_added_courses/10/

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/placementcontact

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/exam_cell/R2020%20UG%20Timetable.pdf

Method: GET

Parameter: x-content-type-options

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/library

• Method: GET

· Parameter: No parameter specified

· Attack: No attack specified

Evidence:

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/tdpteam

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/p/datacenter/

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ourrecruiters

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/placementsrecords

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/edc

Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/infra

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/iiic

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/studentprojectsts/7

Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/placementcontact

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/facilities

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/library

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/alumni_testimonials/7

Method: GET

Parameter: csrftoken

• Attack: No attack specified

 $\bullet \quad \textbf{Evidence:} \ N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCKarrier and the property of the property o$

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/p/datacenter/

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/4/19/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

• Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/edc

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ourrecruiters

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

· URL: https://kamarajengg.edu.in/placementsrecords

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/infra

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/iiic

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/facilities

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/placementcontact

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/boys

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/girls

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/p/anti-ragging-committee/

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hai/profile1

Method: GET
Parameter: csrftoken
Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/placementsrecords

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/edc

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/entrepreneur/5

Method: GET

• Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/infra

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/facilities

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/iiic

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/placementcontact

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/boys

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/girls

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/p/anti-ragging-committee/

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hai/profile1

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/NAAC22/AQAR/cr4/img/PG8.jpg

• Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/edc

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/co_curricular

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/infra

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/placementcontact

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/iiic

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/facilities

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/boys

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/girls

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/p/anti-ragging-committee/

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/11/25/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

• Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hai/profile1

Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/extra_curricular

Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/edc

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/co_curricular

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/infra

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/iiic

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/facilities

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/boys

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/girls

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/p/anti-ragging-committee/

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/images/DSC_0317.JPG

Method: GET

Parameter: csrftoken

· Attack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/PLANNING%20AND%20MONITORING%20BOARD%20COMMITTEE.pdf

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Cookie No HttpOnly Flag

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A cookie has been set without the HttpOnly flag, which means that the cookie can be accessed by JavaScript. If a malicious script can be run on this page then the cookie will be accessible and can be transmitted to another site. If this is a session cookie then session hijacking may be possible.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hai/profile1

· Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: Set-Cookie: csrftoken

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/extra_curricular

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/12/26/media/exam_cell

· Method: GET

Parameter: csrftoken

· Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/co_curricular

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/15/29/media/exam_cell/R2021%20UG%20Timetable.pdf

Method: GETParameter: csrftoken

• Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/boys

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/images/DSC_3432.JPG

• Method: GET

• Parameter: csrftoken

• Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/15/29/media/exam_cell/SoP%20for%20applying%20for%20Duplicate%20Semester%20Grade%20Sheet.pdf

Method: GET

• Parameter: csrftoken

• Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

· URL: https://kamarajengg.edu.in/girls

· Method: GET

· Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/p/anti-ragging-committee/

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/PLANNING%20AND%20MONITORING%20BOARD%20COMMITTEE.pdf

· Method: GET

Parameter: x-content-type-options

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/STUDENT%20COUNSELLOR%20COMMITTEE.pdf

• Method: GET

• Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Cross-Domain JavaScript Source File Inclusion

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The page includes one or more script files from a third-party domain.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hai/profile1

Method: GET

• Parameter: https://ajax.googleapis.com/ajax/libs/jquery/2.1.1/jquery.min.js

Attack: No attack specified

• Evidence:

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/extra_curricular

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/FINANCE%20COMMITTEE%20MEMBERS.pdf

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/co_curricular

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/kcere

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/DISCIPLINE%20AND%20WELFARE%20COMMITTEE.pdf

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

 $\bullet \quad \textbf{URL:} \ \text{https://kamarajengg.edu.in/gal/26/42/media/Revised\%20Funded\%20projects\%20-\%20KCET\%20-16.07.2022.pdf} \\$

Method: GETParameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/SC%20ST%20COMMITTEE.pdf

· Method: GET

· Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gal/25/41/media/exam_cell/R2021%20UG%20Timetable.pdf

Method: GETParameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/media/gallery/images/DSC_6983.JPG

Method: GET
Parameter: csrftoken
Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/STUDENT%20COUNSELLOR%20COMMITTEE.pdf

• Method: GET

Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/gal/25/41/media/exam_cell/SoP%20to%20Change%20the%20Name%20in%20Grade%20Sheets.pdf

• Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hai/profile1

Method: GET

· Parameter: No parameter specified

· Attack: No attack specified

Evidence:

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/extra_curricular

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/FINANCE%20COMMITTEE%20MEMBERS.pdf

Method: GET

Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/co_curricular

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/kcere

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/bootstrap/bootstrap.min.css

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/DISCIPLINE%20AND%20WELFARE%20COMMITTEE.pdf

Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/slick/slick.css

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/SC%20ST%20COMMITTEE.pdf

· Method: GET

• Parameter: x-content-type-options

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/aboutcfe

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/images/DSC_9753.JPG

Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/do1.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hai/profile1

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/extra_curricular

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/gal/40/56/media/exam_cell/R2021%20UG%20Timetable.pdf

· Method: GET

Parameter: csrftoken

• Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/images/DSC_2951.JPG

· Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/kcere

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/bootstrap/bootstrap.min.css

Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/images/DSC_2979.JPG

Method: GET

• Parameter: csrftoken

Attack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/aboutcfe

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/slick/slick.css

· Method: GET

Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/gallery/images/DSC_4247.JPG

• Method: GET

Parameter: csrftoken

• Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ccna

• Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared

content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/do1.pdf

· Method: GET

Parameter: x-content-type-options
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/gallery/scripts/media/exam_cell/R2021%20UG%20Timetable.pdf

Method: GET
Parameter: csrftoken
Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/boss/bosad/1.pdf

Method: GETParameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/animate-css/animate.css

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/slick/slick-theme.css

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/kcere

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

 $\bullet \quad \textbf{URL:} \ \text{https://kamarajengg.edu.in/gal/45/61/media/TIME\%20TABLE\%20-\%20I\%20Sem\%20Arrear\%20Exam\%20R2021.pdf} \\$

Method: GETParameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/plugins/fontawesome/css/all.min.css

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/aboutcfe

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/css/style.css

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/department/staff/meenahod_9WJrCJA.jpg

Method: GET

• Parameter: csrftoken

· Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/ccna

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/deptdetails/13/media/exam_cell/R2020%20PG%20Timetable.pdf

• Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/slick/slick.min.js

· Method: GET

· Parameter: No parameter specified

· Attack: No attack specified

Evidence: select

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/admiss_kcet

• Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/animate-css/animate.css

• Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/slick/slick-theme.css

Method: GET

Parameter: x-content-type-options

· Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/kcere

Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/Polymertech

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/fontawesome/css/all.min.css

Method: GET

Parameter: x-content-type-options

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/aboutcfe

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: <u>Administration</u>

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/css/style.css

Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/results

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ccna

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/human

Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/slick/slick.min.js

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/admiss_kcet

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/club/11/media/exam_cell/R2020%20UG%20Timetable.pdf

Method: GET

Parameter: csrftoken

· Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/infraimages/ct31_Y7vboXz.jpg

Method: GETParameter: csrftoken

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/sscontent/3

Method: GET

Parameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/Polymertech

• Method: GET

Parameter: No parameter specified

Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/aboutcfe

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/infraimages/ct35_95cjZKI.jpg

Method: GETParameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/results

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/club/4/media/Amendment%20Notification%20Circular%20November%202023.pdf

Method: GET

• Parameter: csrftoken

Attack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/ccna

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/human

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/slick/slick.min.js

• Method: GET

• Parameter: x-content-type-options

• Attack: No attack specified

• Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/admiss_kcet

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/dailynews

· Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/honeywell

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/Smartant

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/Polymertech

• Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/innovit/2/media/exam_cell/SoP%20for%20applying%20for%20Scribe%20in%20End%20Semester%20Examinatinos.pdf

Method: GETParameter: csrftoken

Attack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDIQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/results

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Information Disclosure - Suspicious Comments

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The response appears to contain suspicious comments which may help an attacker. Note: Matches made within script blocks or files are against the entire content not only comments.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/bootstrap/bootstrap.min.js

• Method: GET

· Parameter: No parameter specified

• Attack: No attack specified

• Evidence: from

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/ccna

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/human

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/COMPLAINTS%20CUM%20REDRESSAL%20COMMITTEE.pdf

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/infraimages/ct74.jpg

Method: GETParameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/admiss_kcet

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/dailynews

· Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/honeywell

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/Smartant

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/Polymertech

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/Tessolve

Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/results

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/bootstrap/bootstrap.min.js

• Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Modern Web Application

ii. Risk Rating: Informational

iii. Confidence Rating: Medium

iv. Description: The application appears to be a modern web application. If you need to explore it automatically then the Ajax Spider may well be more effective than the standard one.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/human

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: Administration

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/images/f12.jpg

· Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/media/COMPLAINTS%20CUM%20REDRESSAL%20COMMITTEE.pdf

· Method: GET

Parameter: x-content-type-options
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hebesec

• Method: GET

Parameter: cache-control
 Attack: No attack specified
 Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/admiss_kcet

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/dailynews

· Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/honeywell

Method: GET

Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Private IP Disclosure

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: A private IP (such as 10.x.x.x, 172.x.x.x, 192.168.x.x) or an Amazon EC2 private hostname (for example, ip-10-0-56-78) has been found in the HTTP response body. This information might be helpful for further attacks targeting internal systems.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/Smartant

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: 10.10.20.4

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/Polymertech

Method: GET

Parameter: No parameter specified

Attack: No attack specified

Evidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/results

Method: GET

· Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/Tessolve

· Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: X-Content-Type-Options Header Missing

ii. Risk Rating: Low

iii. Confidence Rating: Medium

iv. Description: The Anti-MIME-Sniffing header X-Content-Type-Options was not set to 'nosniff'. This allows older versions of Internet Explorer and Chrome to perform MIME-sniffing on the response body, potentially causing the response body to be interpreted and displayed as a content type other than the declared content type. Current (early 2014) and legacy versions of Firefox will use the declared content type (if one is set), rather than performing MIME-sniffing.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/plugins/bootstrap/bootstrap.min.js

Method: GET

• Parameter: x-content-type-options

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Strict-Transport-Security Header Not Set

ii. Risk Rating: Low

iii. Confidence Rating: High

iv. Description: HTTP Strict Transport Security (HSTS) is a web security policy mechanism whereby a web server declares that complying user agents (such as a web browser) are to interact with it using only secure HTTPS connections (i.e. HTTP layered over TLS/SSL). HSTS is an IETF standards track protocol and is specified in RFC 6797.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/human

Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Re-examine Cache-control Directives

ii. Risk Rating: Informational

iii. Confidence Rating: Low

iv. Description: The cache-control header has not been set properly or is missing, allowing the browser and proxies to cache content. For static assets like css, js, or image files this might be intended, however, the resources should be reviewed to ensure that no sensitive content will be cached.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/nuvepro

· Method: GET

Parameter: cache-control
Attack: No attack specified
Evidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

URL: https://kamarajengg.edu.in/static/vac/REVIT%20ARCHITECTURE.pdf

Method: GET

Parameter: csrftokenAttack: No attack specified

Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK

i. Vulnerability Summary: Content Security Policy (CSP) Header Not Set

ii. Risk Rating: Medium

iii. Confidence Rating: High

iv. Description: Content Security Policy (CSP) is an added layer of security that helps to detect and mitigate certain types of attacks, including Cross Site Scripting (XSS) and data injection attacks. These attacks are used for everything from data theft to site defacement or distribution of malware. CSP provides a set of standard HTTP headers that allow website owners to declare approved sources of content that browsers should be allowed to load on that page — covered types are JavaScript, CSS, HTML frames, fonts, images and embeddable objects such as Java applets, ActiveX, audio and video files.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/hebesec

• Method: GET

• Parameter: No parameter specified

Attack: No attack specifiedEvidence: No evidence available

i. Vulnerability Summary: Session Management Response Identified

ii. Risk Rating: Informational

iii. Confidence Rating: High

iv. Description: The given response has been identified as containing a session management token. The 'Other Info' field contains a set of header tokens that can be used in the Header Based Session Management Method. If the request is in a context which has a Session Management Method set to "Auto-Detect" then this rule will change the session management to use the tokens identified.

v. Details to Reproduce the Instance:

• URL: https://kamarajengg.edu.in/static/vac/PRIMAVERA.pdf

• Method: GET

Parameter: csrftokenAttack: No attack specified

• Evidence: N4NZhu1Thh17Kc1Odc9T1n0Ek0b5qifr5DPR49LcDlQO2WxniZsTiwOGqAxQDHCK