

Jawahar Education Societys Annasaheb Chudaman Patil College of Engineering, Kharghar, Navi Mumbai

EXPERMINT: 07

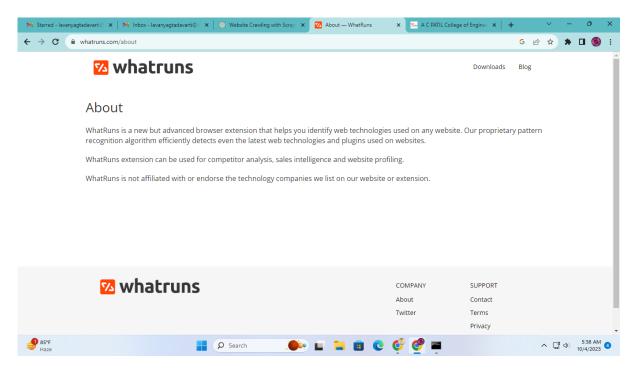
● <u>Aim:</u> Use OSINT Tools to identify the technologies and frameworks used by the website, such as content management systems (CMS), server software, programming languages, or analytics tools and create vulnerability reports.

• Theory:

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There are many OSINT tools to identify the technologies and frameworks used by the website, such as content management systems (CMS), server software, programming languages.

One of them is WHATRUNS. "WhatRuns" is a browser extension designed to help users quickly identify the technologies and frameworks used by websites they visit.



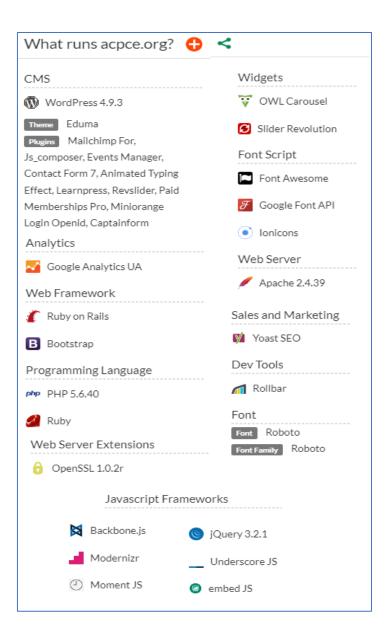
When you visit a website, you can activate the WhatRuns extension by clicking on its icon in your browser's toolbar. Once activated, the extension will scan the webpage and provide a list of technologies and tools that the website is using.

WhatRuns provides detailed information about various aspects of a website's technology stack, including:

- Content Management System (CMS) if applicable (e.g., WordPress, Joomla, Drupal).
- Web server software (e.g., Apache, Nginx).
- JavaScript libraries and frameworks (e.g., jQuery, React, Angular).
- Fonts and typography used on the site.
- Analytics and tracking tools (e.g., Google Analytics).
- CDN (Content Delivery Network) services.
- Advertising and marketing platforms.



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Conclusion:

We have successfully used OSINT Tools to identify the technologies and frameworks used by the website, such as content management systems (CMS), server software, programming languages, or analytics tools and create vulnerability reports.