Web Page Penetration Testing

Information Gathering

https://www.pondytourism.in/

1. Domain:

Whois Record for PondYtOurism.in

D 1	DEDACTED FOR PRIVACY	
Registrant	REDACTED FOR PRIVACY	
Registrant Country	in	
Registrar	GoDaddy.com, LLC	
	IANA ID: 146	
	URL: www.godaddy.com Whois Server: —	
Registrar Status	clientDeleteProhibited, clientRenewProhibited, clientTransferProhibited,	
Registiai Status	clientUpdateProhibited	
Dates	3,089 days old	~
	Created on 2014-01-03	
	Expires on 2024-01-03 Updated on 2022-01-16	
	Opdated on 2022-01-16	
Name Servers	NS2.WIXDNS.NET (has 7,048,039 domains)	(*)
	NS3.WIXDNS.NET (has 7,048,039 domains)	
Tech Contact	REDACTED FOR PRIVACY	
	REDACTED FOR PRIVACY,	TED
	REDACTED FOR PRIVACY, REDACTED FOR PRIVACY, REDACTED FOR PRIVACY, REDAC	LIED
	(p) x (f) x	
IP Address	151.101.53.84 - 161,806 other sites hosted on this server	~
IP Location	California - San Francisco - Fastly	
ASN	AS54113 FASTLY, US (registered Oct 04, 2011)	
IP History	2 changes on 2 unique IP addresses over 1 years	~
Hosting History	6 changes on 4 unique name servers over 9 years	~
- Website		
Website Title	None given.	~

2. Hosting

Who is hosting www.pondytourism.in?



Hosting Provider:

Fastly



IP Address:

151.101.193.84

Nameservers:

ns3.wixdns.net



Owner Details:

Whois Record 2

Autonomous System Number:

54113

Organization:

Fastly

Country:

United States

Location:

America/Chicago

Autonomous System Organization:

FASTLY

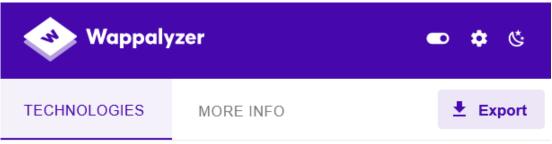
Continent:

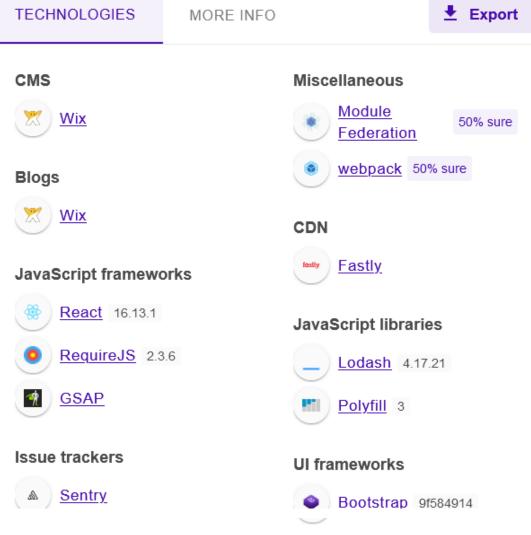
North America

Registered Country:

United States

3. Web Server Fingerprinting





Something wrong or missing?



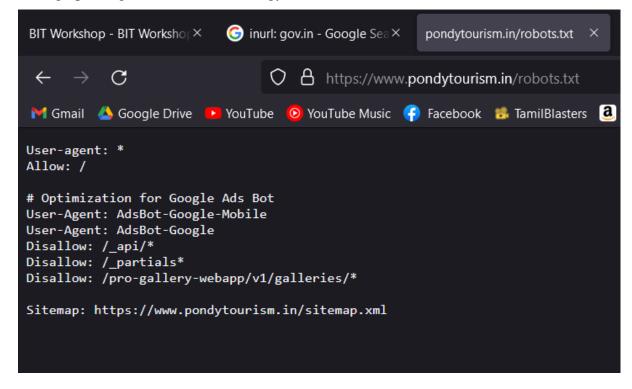
4. Nmap

```
-(kali⊕kali)-[~]
s ping www.pondytourism.in
PING wixpin.map.fastly.net (199.232.105.84) 56(84) bytes of data.
64 bytes from 199.232.105.84 (199.232.105.84): icmp_seq=1 ttl=128 time=882 ms
64 bytes from 199.232.105.84 (199.232.105.84): icmp_seq=2 ttl=128 time=79.0 ms
64 bytes from 199.232.105.84 (199.232.105.84): icmp_seq=3 ttl=128 time=93.3 ms
64 bytes from 199.232.105.84 (199.232.105.84): icmp_seq=4 ttl=128 time=201 ms
64 bytes from 199.232.105.84 (199.232.105.84): icmp_seq=5 ttl=128 time=133 ms

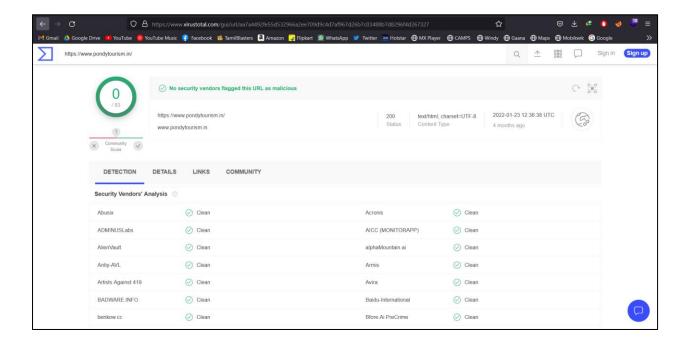
    wixpin.map.fastly.net ping statistics

5 packets transmitted, 5 received, 0% packet loss, time 5376ms
rtt min/avg/max/mdev = 78.951/277.829/882.244/305.173 ms
  —(kali⊕kali)-[~]
$ nmap 199.232.105.84
Starting Nmap 7.92 ( https://nmap.org ) at 2022-06-19 05:52 EDT
Nmap scan report for 199.232.105.84
Host is up (0.52s latency).
Not shown: 965 filtered tcp ports (no-response), 33 filtered tcp ports (host-unreach)
PORT
      STATE SERVICE
80/tcp open http
443/tcp open https
Nmap done: 1 IP address (1 host up) scanned in 135.18 seconds
  -(kali⊕kali)-[~]
_$
```

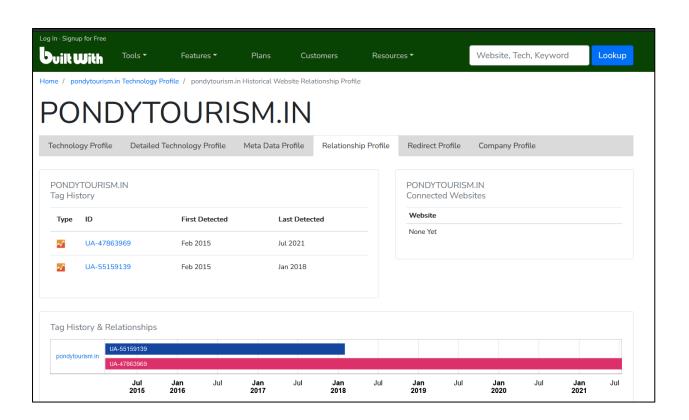
5. Fingerprinting Server-side Technology



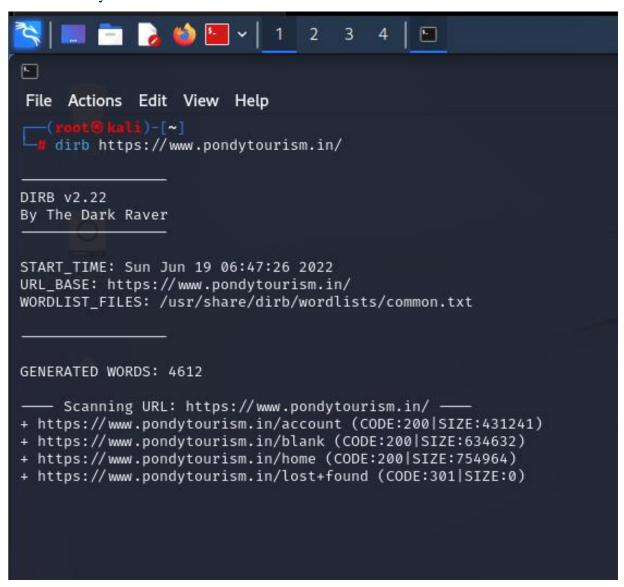
6. Google Hacking Database (ghdb)



7. Sub Domain



8. Subdirectory



Web Page Penetration Testing Information Gathering

1. Domain:

Links

84 (Internal: 48, Outbound: 33)

Domain Profile		
Registrant	REDACTED FOR PRIVACY	
Registrant Org	Whois Privacy Protection Service, Inc.	
Registrant Country	us	
Registrar	eNom, Inc. IANA ID: 48 URL: http://www.enom.com Whois Server: whois.enom.com abuse@enom.com (p) 14252982646	
Registrar Status	clientTransferProhibited	
Dates	7,529 days old Created on 2001-11-07 Expires on 2022-11-07 Updated on 2022-01-25	٠
Name Servers	NS1.HOVER.COM (has 802,451 domains) NS2.HOVER.COM (has 802,451 domains)	-
Tech Contact	REDACTED FOR PRIVACY REDACTED FOR PRIVACY, REDACTED FOR PRIVACY, REDACTED FOR PRIVACY, REDACTED FOR PRIVACY, REFOR PRIVACY (p) x (f) x	EDACTED
IP Address	182.50.151.48 - 426 other sites hosted on this server	~
IP Location	- Central Singapore - Singapore - 15 Pioneer Walk Pioneer Hub # 03-03 Singapor	re 627753
ASN	AS26496 AS-26496-GO-DADDY-COM-LLC, US (registered Oct 01, 2002)	
Domain Status	Registered And Active Website	
IP History	13 changes on 13 unique IP addresses over 18 years	-
Hosting History	3 changes on 4 unique name servers over 18 years	(
- Website		
	Welcome to Tamilnadu Tourism Development Corporation(TTDC)	-
Website Title		
Website Title Server Type	Microsoft-IIS/10.0	
	Microsoft-IIS/10.0 200 1,585 (Unique: 658, Linked: 194)	

2. Hosting

Who is hosting www.tamilnadutourism.org?



Hosting Provider:

GoDaddy.com
☑



IP Address:

182.50.151.48

Nameservers:

ns1.hover.com ns2.hover.com



Owner Details:

Whois Record 2

Autonomous System Number:

26496

Organization:

GoDaddy.com, LLC

Country:

Singapore

Autonomous System Organization:

AS-26496-GO-DADDY-COM-LLC

Continent:

Asia

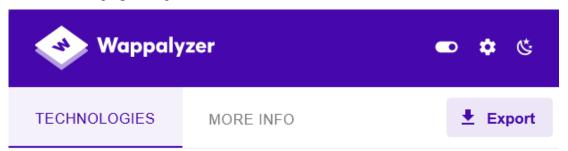
Registered Country:

Singapore

Location:

Asia/Singapore

3. Web Server Fingerprinting



Widgets



Twitter

Hosting panels



Plesk

Analytics



Google Analytics



Histats 16

Font scripts



Font Awesome

Web frameworks



Microsoft ASP.NET

Miscellaneous



Popper

Web servers



IIS IIS 10.0

Something wrong or missing?

Operating systems



Windows Server

CDN



<u>cdnjs</u>



jQuery CDN



Cloudflare

Advertising



Twitter Ads

JavaScript libraries



jQuery 3.3.1



Modernizr



OWL Carousel

UI frameworks



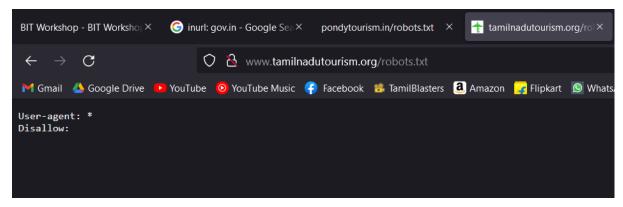
animate.css



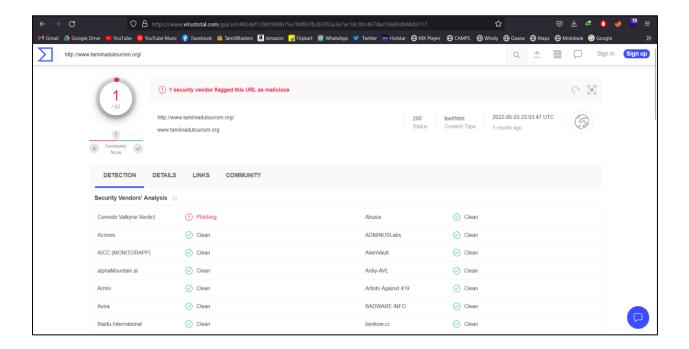
Bootstrap

4. Nmap

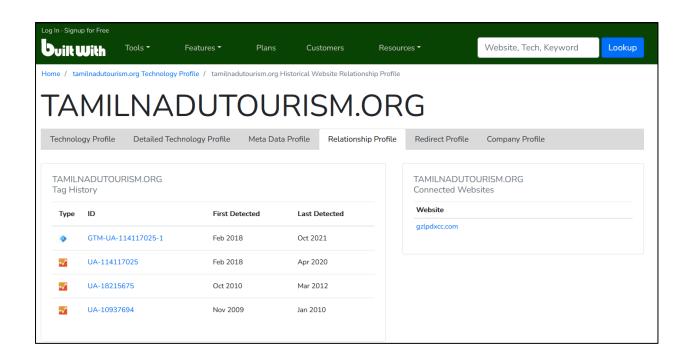
5. Fingerprinting Server-side Technology



6. Google Hacking Database (ghdb)



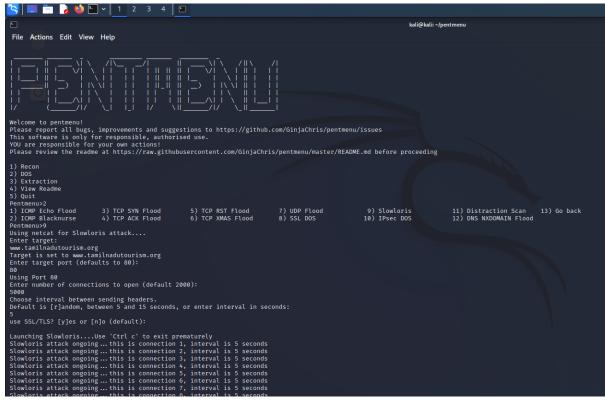
7. Sub Domain

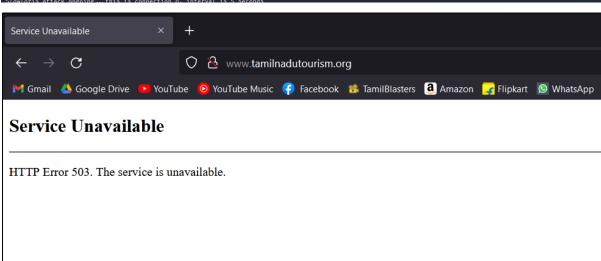


8. Subdirectory

```
File Actions Edit View Help
  -(kali⊛kali)-[~]
s dirb http://www.tamilnadutourism.org/
DIRB v2.22
By The Dark Raver
START_TIME: Sun Jun 19 07:09:48 2022
URL_BASE: http://www.tamilnadutourism.org/
WORDLIST_FILES: /usr/share/dirb/wordlists/common.txt
GENERATED WORDS: 4612
—— Scanning URL: http://www.tamilnadutourism.org/
⇒ DIRECTORY: http://www.tamilnadutourism.org/accommodation/
⇒ DIRECTORY: http://www.tamilnadutourism.org/asp/
⇒ DIRECTORY: http://www.tamilnadutourism.org/aspnet_client/
⇒ DIRECTORY: http://www.tamilnadutourism.org/cgi-bin/
+ http://www.tamilnadutourism.org/cgi-bin/ (CODE:200|SIZE:203)
⇒ DIRECTORY: http://www.tamilnadutourism.org/css/
+ http://www.tamilnadutourism.org/favicon.ico (CODE:200|SIZE:1406)
⇒ DIRECTORY: http://www.tamilnadutourism.org/feedback/
⇒ DIRECTORY: http://www.tamilnadutourism.org/fonts/
⇒ DIRECTORY: http://www.tamilnadutourism.org/french/
⇒ DIRECTORY: http://www.tamilnadutourism.org/header/
⇒ DIRECTORY: http://www.tamilnadutourism.org/hotels/
⇒ DIRECTORY: http://www.tamilnadutourism.org/httpdocs/
⇒ DIRECTORY: http://www.tamilnadutourism.org/images/
⇒ DIRECTORY: http://www.tamilnadutourism.org/Images/
⇒ DIRECTORY: http://www.tamilnadutourism.org/img/
+ http://www.tamilnadutourism.org/index.html (CODE:200|SIZE:51103)
⇒ DIRECTORY: http://www.tamilnadutourism.org/js/
-→ Testing: http://www.tamilnadutourism.org/myicons
```

Dos Attack:





Web Page Penetration Testing

Information Gathering

1. Domain:

Whois Record for BitSathy.ac.in

- Domain Profile

Registrant Registrant Org	REDACTED FOR PRIVACY Bannariamman Institute Of Technology	
Registrant Org	Bannariamman Institute Of Technology	
Registrant Country	in	
Registrar	ERNET India IANA ID: 800068 URL: http://www.ernet.in Whois Server: —	
Registrar Status	ok	
Dates	7,228 days old Created on 2002-09-04 Expires on 2028-09-04 Updated on 2021-05-18	*
Name Servers	ELEANOR.NS.CLOUDFLARE.COM (has 24,578,688 domains) YEW.NS.CLOUDFLARE.COM (has 24,578,688 domains)	~
Tech Contact	REDACTED FOR PRIVACY REDACTED FOR PRIVACY, REDACTED FOR PRIVACY, REDACTED FOR PRIVACY, REDACTED FOR PRIVACY, REDACTED FOR PRIVACY (p) x (f) x	ED
IP Address	121.200.55.36 is hosted on a dedicated server	~
IP Location	- Tamil Nadu - New Siddhapudur - Wireless Solution India Pvt Ltd.	
ASN	AS45284 WLSNET-AS-AP Wireline Solution India Pvt Ltd., IN (registered Jul 24, 2008)	
- Website		
Website Title	None given.	~

2. Hosting

Who is hosting wiki.bitsathy.ac.in?



Hosting Provider:

Wireline Solution India
Pvt



IP Address:

121.200.55.41

Nameservers:



Owner Details:

Whois Record 2

Autonomous System Number: Autonomous System Organization:

45284 Wireline Solution India Pvt Ltd.

Organization: City:

Wireline Solution India Pvt Coimbatore

Continent: Country:

Asia India

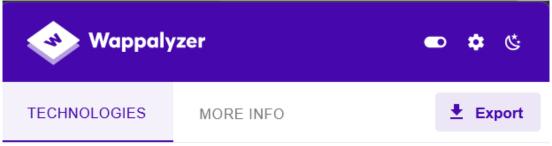
Registered Country: Subdivisions:

India Tamil Nadu

Location:

Asia/Kolkata

3. Web Server Fingerprinting









JavaScript libraries



Something wrong or missing?



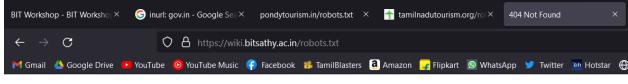
Find new prospects by the technologies they use. Reach out to customers of Shopify, Magento, Salesforce and others.

Create a lead list →

4. Nmap

```
File Actions Edit View Help
 —(kali⊕kali)-[~]
$ ping wiki.bitsathy.ac.in
PING wiki.bitsathy.ac.in (10.200.2.30) 56(84) bytes of data.
64 bytes from 10.200.2.30 (10.200.2.30): icmp_seq=1 ttl=128 time=6.61 ms
64 bytes from 10.200.2.30 (10.200.2.30): icmp_seq=2 ttl=128 time=2.39 ms
64 bytes from 10.200.2.30 (10.200.2.30): icmp_seq=3 ttl=128 time=2.24 ms
— wiki.bitsathy.ac.in ping statistics -
3 packets transmitted, 3 received, 0% packet loss, time 2103ms
rtt min/avg/max/mdev = 2.238/3.745/6.606/2.023 ms
[~] (kali⊕ kali)-[~]
nmap 10.200.2.30
Starting Nmap 7.92 ( https://nmap.org ) at 2022-06-19 06:11 EDT
Nmap scan report for 10.200.2.30
Host is up (0.21s latency).
Not shown: 979 filtered tcp ports (no-response), 17 filtered tcp ports (host-unreach)
        STATE SERVICE open http
PORT
80/tcp
113/tcp closed ident
443/tcp open https
2222/tcp open EtherNetIP-1
Nmap done: 1 IP address (1 host up) scanned in 146.43 seconds
[—(kali⊛kali)-[~]
```

5. Fingerprinting Server-side Technology

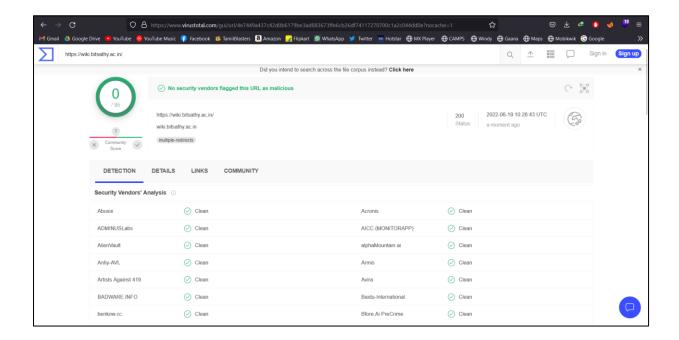


Not Found

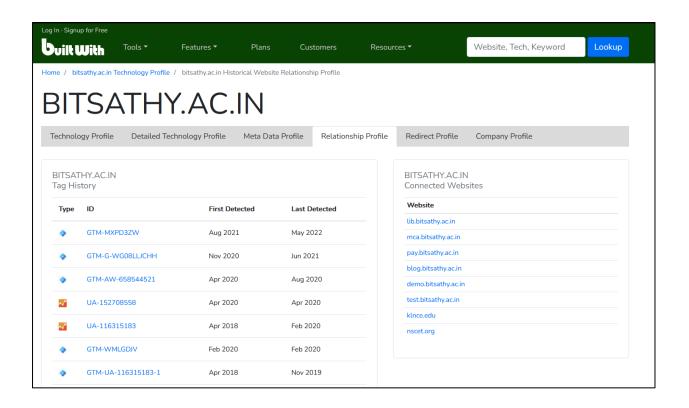
The requested URL was not found on this server.

Apache/2.4.41 (Ubuntu) Server at wiki.bitsathy.ac.in Port 80

6. Google Hacking Database (ghdb)



7. Sub Domain



8. Subdirectory

