Jignesh Purohit

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Summary

Motivated Cyber Security Student pursuing a B.Tech from Parul University, with **CEH v13 certification** and strong foundational skills in ethical hacking, penetration testing, and DFIR (Digital Forensics and Incident Response). Experienced in developing a custom DNS enumeration tool and knowledgeable in web application security, networking concepts, and vulnerability assessment. Eager to contribute to cybersecurity teams and continuously grow in the ever-evolving security landscape.

Education

PARUL UNIVERSITY, B.Tech CSE - Cyber Security

• CGPA: 7.92/10

ASHRAMSHALA (ENG MED) BHAKTASHRAM HIGH SCHOOL, Navsari

• 12th Grade, GSEB (53.6 / 100)

ASHRAMSHALA (ENG MED) BHAKTASHRAM HIGH SCHOOL, Navsari

• 10th Grade, GSEB (70.67 / 100)

Technical Skills

• Security tools: Splunk, Wireshark, Any.Run, VirusTotal

Languages: Java Basic, Python BasicO.S.: Linux(Kali,Parrot), Windows

• Concepts: Networking knowledge, SIEM, Log Analysis, Malware Analysis (basic)

• Others: Git, VMware, Splunk

Projects

DNS-enumeration-tool

github/DNS-enumeration

- Built a DNS enumeration tool in Python to automate reconnaissance of domain infrastructure
- Implemented support for 5 key DNS record types: A, MX, NS, TXT, and SOA.
- Integrated reverse DNS lookup capability to resolve IPs to domain names.
- Enhanced penetration testing workflows by automating up to 80% of DNS information gathering.
- DNS Record Queries ((A, MX, NS, TXT, SOA)) : 95-99% accuracy

Certificates (click here to Verify)

Certified Ethical Hacker (CEH v13), By EC-Council

Mar 2025 – Mar 2028

• Score: 96.8 / 100

Qualys: Vulnerability Management Detection Response, By Qualys

Mar 2025

Internship

Cyber Security Intern, Hactify | Remote

Feb 2025 - Mar 2025

- Gained hands-on experience in web application security and ethical hacking, identifying 25+ vulnerabilities across 10+ simulated labs using tools such as Burp Suite, Nmap, and Metasploit.
- Strengthened skills in reconnaissance, vulnerability assessment, and exploitation by simulating real-world attacks and identifying security gaps using tools like Nmap, Nessus, and Metasploit.
- Key Skills: Penetration Testing · Web Application Security · OWASP Top 10 · CTF Challenges