Aruvasaga Chithan A

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in LinkedIn ⌗ GitHub 🔗 Portfolio

Professional Summary

A results-oriented Cybersecurity Engineering student with a strong foundation in offensive security and ethical hacking. Proficient in identifying and exploiting vulnerabilities to strengthen digital environments, I have hands-on experience with tools like Metasploit, Burp Suite,OWASP ZAP and Wireshark. My focus is on providing real world solutions for vulnerability management, incident response, web and network security.

Education

B.E. Computer Science Engineering (Cyber Security)   **2023 – 2027**
Sree Sakthi Engineering College, Coimbatore   *(CGPA :8.71)*
HSC   **March 2023**
Sri Ram Matric Higher Secondary School, Cuddalore   *(82.7%)*
SSLC   **March 2021**
Sri Ram Matric Higher Secondary School, Cuddalore   *(Passed)*

Skills

Vulnerability Assessment & Penetration Testing: Metasploit, Burp Suite, OWASP ZAP, Nmap, Nessus, Wireshark, OpenVAS
Security Concepts & Operations: OWASP Top 10, CWE, CVE, CVSS, Incident Response, SIEM, Threat Intelligence, Firewall Configuration
Programming & Scripting: Python, Bash, C++, JavaScript
Operating Systems & Networking: Kali Linux, Windows Server, Ubuntu, TCP/IP, DNS, HTTP/HTTPS
Soft Skills: Analytical thinking, technical communication, team collaboration, cybersecurity research

Projects

Vulnerability Scanner   [GitHub]

- Developed a network vulnerability scanner with a 94% success rate in identifying common misconfigurations, streamlining the security assessment process.

- Engineered a GUI for enhanced usability and clear reporting.

Packet Sniffer (CLI-Based)   [GitHub]

- Built a command-line packet sniffer that accurately captured network traffic, enhancing threat intelligence for incident response.

CLI-PortScanner   [GitHub]

- Engineered a high-speed port scanner which improved reconnaissance efficiency by 50% through TCP SYN and UDP scanning.

Certifications

Oct 2025 – **eJPT(eLearning Junior Penetration Tester-82%))**	INE Security
Aug 2025 – **Google Cybersecurity Professional Certificate**	Coursera
Apr 2025 – **Computer Networks and Internet Protocol (58%)**	NPTEL
Jan 2025 – **Jr. Penetration Tester**	TryHackMe
Jan 2025 – **Web Fundamentals**	TryHackMe