## Dhanesh C

Cybersecurity Engineer | Penetration Tester

📍 Palakkad, Kerala, India | 📞 +91 91881 55485 | ✉️ cdhanesh1811@gmail.com

🌐 0xsolo.vercel.app | GitHub: github.com/0xs0l0 | LinkedIn: [linkedin.com/in/0xsolo](http://linkedin.com/in/0xsolo)

#### Professional Summary

Cybersecurity professional and Computer Science graduate with hands-on experience in penetration testing, vulnerability assessments, and secure web development. Skilled in leveraging tools such as Burp Suite, Metasploit, and Nessus to detect and mitigate security risks. Ranked in the top 5% globally on TryHackMe. Currently pursuing Certified Ethical Hacker (CEH v12) certification.

#### Technical Skills

Security: Penetration Testing, Vulnerability Assessment, Threat Analysis, Incident Response, Security Patch Management, Cloud Security, Log Analysis

Programming: Python, Dart, Bash, Shell

Networking: TCP/IP, Firewalls, Security Protocols, Packet Capture

Tools (Offensive): Burp Suite, OWASP ZAP, SQLmap, Metasploit, Hydra, John the Ripper

Tools (Defensive): Nessus, Splunk, Wireshark, Malware Analysis, Backup Planning

Additional: Nmap, Maltego, Cisco Packet Tracer, Tor, WordPress Debugging

Compliance: ISO 27001, PCI DSS

#### Experience

Cybersecurity Intern – RedTeam Hacker Academy | Oct 2024

Executed red team simulations and assessed enterprise infrastructure for vulnerabilities.

Detected and analyzed OWASP Top 10 vulnerabilities, improving lab defense accuracy by 30%.

Performed intrusion detection, threat assessments, and log analysis to strengthen monitoring.

Supported incident handling and remediation of critical findings.

Web Developer Intern – Noyce Cyber Solution | May – Jun 2023

Conducted secure code reviews and vulnerability assessments.

Implemented authentication and access control mechanisms.

Assisted in integrating cybersecurity tools with production systems for a live auction platform.

#### Projects

Web Vulnerability Scanner – Python, Flask | Feb – Mar 2024

Built a lightweight scanner to detect SQLi and XSS vulnerabilities.

Automated payload deployment and log analysis, reducing manual testing time by ~20 hrs/month.

#### Education

B.Sc. Computer Science – Sree Narayan Guru College, Coimbatore | 2021 – 2024

Relevant Coursework: Networking, Software Testing, Linux Administration, C/C++/Java

#### Certifications

Cybersecurity Fundamentals – IBM SkillsBuild (Issued Jul 2025)

Certified Ethical Hacker (CEH v12) – EC-Council (Pursuing)

#### TryHackMe

Ranked Top 5% globally (Rank #74,341) | Badge Level: 0x9 (MAGE) | Completed 58+ rooms, 8 badges

#### Languages

Malayalam – Native | Tamil – Professional Proficiency | English – Full Professional Proficiency