ANMOL SONI

Cybersecurity Professional & VAPT Expert

📍 Varanasi, Uttar Pradesh, India

✉ anmolsoni1456@gmail.com

📞 +91 7905826699

🔗 Link: LinkedIn | Link: GitHub

🌐 Portfolio: anmol-soni-portfolio.onrender.com

PROFESSIONAL SUMMARY

Cybersecurity professional with experience in penetration testing, malware analysis, and vulnerability assessment gained through multiple internships and real-world projects. Built security tools including a malware analysis sandbox, web vulnerability scanner, and DDoS protection system. Dedicated to identifying risks, improving defenses, and helping organizations enhance their overall security posture.

PROFESSIONAL EXPERIENCE

Penetration Tester Intern

Deltaware Solutions | June 2025 – July 2025

🔗 Link: Certificate

Key Achievements:

- **Conducted network-level vulnerability assessments** using Nessus, identifying critical misconfigurations and unpatched services.
- **Developed a multi-threaded Python-based password cracker** to demonstrate risk exposure in brute-force scenarios.
- **Collaborated on security hardening projects**, reducing attack surface area for client infrastructure.

Security Tester Intern

Bornsec | April 2025 – June 2025

🔗 Link: Certificate

Key Achievements:

- **Executed comprehensive penetration tests** on web applications, identifying 12+ critical vulnerabilities including SQLi, XSS, and IDOR.
- **Utilized Burp Suite and Nessus** for hybrid manual/automated auditing, ensuring strict compliance with OWASP Top 10 standards.
- **Authored detailed technical reports** with remediation strategies, directly improving client security posture.

Networking & Cybersecurity Intern

Megamind IT Services | March 2025 – August 2025

🔗 Link: Certificate

Key Achievements:

- **Analyzed network traffic with Wireshark** to detect intrusion attempts and protocol anomalies.
- **Engineered Python monitoring scripts** that improved threat detection efficiency by 40%.
- **Designed social engineering simulations** that significantly increased employee security awareness and phishing resilience.

SELF-INITIATED PROJECTS

Malware Analysis Sandbox

🔗 Link: [Repository](#)

A secure virtualized environment utilizing custom Python scripts for behavior profiling and indicator of compromise (IOC) extraction from suspicious binaries.

Tech Stack: *Static/Dynamic Analysis, Python, Cuckoo*

Vulnerability Automation Suite

🔗 Link: [Repository](#)

High-performance Python scanner specializing in deep-crawl detection for SQLi and XSS, with integrated logic to bypass common WAF filters.

Tech Stack: *Security Automation, OWASP 10, WAF Bypass*

Shield Guardian (IPS/IDS)

🔗 Link: [Repository](#)

Real-time DDoS detection system utilizing rate-limiting and behavioral anomaly detection to proactively block volumetric attacks at the firewall level.

Tech Stack: *IPS/IDS, Networking, Firewall Automation*

CERTIFICATIONS

Cisco Ethical Hacker
September 2024
🔗 Link: [Certificate](#)

EC-Council SQL Injection
August 2024
🔗 Link: [Certificate](#)

Cyber Security Threats
August 2024
🔗 Link: [Certificate](#)

Ethical Hacking Bundle
December 2023
🔗 Link: [Certificate](#)

TECHNICAL SKILLS

Technical:
Vulnerability Assessment, Penetration Testing, Nmap, Burp Suite, Nessus, Wireshark, Python, Linux, SQL Injection, Social Engineering

Soft Skills:
Problem Solving, Team Player, Adaptability, Communication, Time Management

LANGUAGES

- **English** (Fluent)
- **Hindi** (Fluent)