MAYURESH CHAUBAL

Penetration Tester | VAPT

DETAILS

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in LinkedIn Profile

⬧ Github

EDUCATION

SSC
Swami Vivekanand International School
2009 - 2021

HSC
S.A. Podar Jr. College
2021 - 2023

Bachelor of Science in I.T.
Chetana College (Bandra)
2023 - 2026(Pursuing)

LANGUAGES

- **ENGLISH**
- **MARATHI**
- **HINDI**
- **SPANISH (CERTIFIED)**
- **JAPANESE**

SKILLS

- Penetration Testing
- Vulnerability Assessment (Nmap)
- Networking & Protocol Analysis (Wireshark, TCP/IP)
- Reverse Engineering(Binary Ninja, Ghidra, x64dbg)
- Scripting (Python, Bash)

ABOUT ME

Cybersecurity student passionate about penetration testing, threat analysis, and ethical hacking. Hands-on experience with vulnerability assessments, security monitoring, and CTF challenges. Skilled in identifying and mitigating cyber threats through real-world simulations and proactive defense strategies.

PROJECT

- **PENETRATION TESTING ON METASPLOITABLE VM**
  Performed a penetration test on Metasploitable, identifying and exploiting vulnerabilities using Nmap, Metasploit, and other tools. Conducted reconnaissance, privilege escalation, and post-exploitation analysis in a controlled environment. Gained hands-on experience in ethical hacking, vulnerability assessment, and penetration testing methodologies.

WORK EXPERIENCE

- **INTERN INTELLIGENCE – PENTESTING INTERN (17 FEB 2025 – 17 MARCH 2025)**
  Conducted a black box penetration test on OWASP Juice Shop, identifying SQL Injection, IDOR, and admin panel misconfigurations using Burp Suite & Wireshark. Provided remediation aligned with OWASP Top 10.
  Reviewed and enhanced Access Control, Data Protection, and Incident Response policies, addressing gaps like missing MFA & weak encryption. Proposed improvements based on ISO 27001 & NIST to strengthen security compliance.

- **CYBERSTRIVE - PENTESTING INTERN (MARCH 2025 - MARCH 2025)(2 WEEKS - SINGLE PROJECT)**
  During my internship at CyberStrive, I conducted a black box penetration test to assess the security posture of a web application. Using Nmap, Burp Suite, and Wireshark, I performed network analysis, identified security gaps, and provided remediation strategies to enhance protection. Additionally, I gained hands-on experience in ethical hacking, exploit testing, and network security, reinforcing my ability to detect and mitigate potential threats effectively.

CERTIFICATIONS

- **CERTIFIED ETHICAL HACKER -** Nikist Education
  Currently enrolled, learning cybersecurity fundamentals, penetration testing, and network security and softwares like wireshark, tcpdump, OWASP, beebox, etc.

- **Vulnerability Assessment & Penetration Tester (VAPT)-** ALISON