MOHAMMAD SUFIYAN MULLA
Penetration Tester

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Summary

Completed professional certification in advanced penetration testing covering areas such as Network Security, Web Application Testing, Vulnerability Management, Wireless Security, Active Directory (AD) Pentesting, Docker and Cloud Security, and Thick-Client Pentesting.

Hands-on experience with VAPT methodologies, exploitation techniques, and security reporting. Strong understanding of OWASP Top 10, reconnaissance, privilege escalation, and post-exploitation processes. Motivated to apply technical skills in real-world security assessments and contribute to secure system development.

Projects

- **Freelancing (SQL Injection and DB Security Expert) :** I've completed the SQL injection testing on the dpboss website using both manual techniques (via Burp Suite) and automated tools like SQLMap.
  -Project Details : My Dp Boss website needs a thorough, end-to-end security hardening. I want a full cyber-security assessment that starts with an aggressive penetration test and finishes only when every critical vulnerability is patched and verified. The core focus areas are:
  - SQL injection prevention
  - Database security (configuration, access control, backup integrity)
  - Overall security testing, including logic flaws and server-side weaknesses
  -Please map out the entire attack surface, exploit anything you can in a controlled environment, document reproducible steps, and then close the holes. A concise report detailing findings, risk levels, recommended fixes, and evidence of successful remediation is the final deliverable. Retesting after fixes is mandatory; only a clean bill of health will mark the project complete.

- **Bug Bounty Hunting:** Discovered and responsibly reported two SQL injection (SQLi) vulnerabilities during independent bug bounty research, contributing to the security posture of affected web applications.

- **Final Year Project, SECAB INSTITUTE OF ENGINEERING & TECHNOLOGY College :** Developed Exomate Forearm, a wearable device for forearm support, as my final year project. Funded by The New Age Innovation Network (NAIN), Govt. of Karnataka with 1.25 Lakhs.

Experience

Cybersecurity Intern   **15 Nov 2025 – Present**

Unified Mentor Private Limited

— I am currently working as a Cybersecurity Intern at Unified Mentor, where I am actively involved in real-time security operations and hands-on ethical hacking activities. My role focuses on conducting vulnerability scanning, analyzing system logs, and supporting incident response to identify, assess, and mitigate potential security threats. Through this ongoing experience, I am developing a strong foundation in Web Application Penetration Testing (WAPT) and ethical hacking practices.

I am gaining deep practical knowledge of the OWASP Top 10 vulnerabilities and applying it in real-world assessments using tools such as Burp Suite, Wireshark, SQLMap, and Kali Linux. My daily responsibilities include assisting security teams in threat analysis, performing manual and automated testing, documenting findings, and contributing to improving the organization's overall cybersecurity posture.

This internship is helping me strengthen my technical skills, analytical thinking, and problem-solving abilities while working in a professional remote environment. I am continuously learning and applying new security techniques, making me more confident and prepared for advanced roles in penetration testing and cybersecurity..

Cloud Application Developer Intern   **24 Feb 2025 – 20 May 2025**

Rooman Technologies Pvt. Ltd.

— Successfully completed internship training under Skill India and NASSCOM, focusing on cloud-based application design and deployment.

— Acquired practical experience in cloud infrastructure, API integration, and data management using modern tools and technologies.

— Assisted in developing and optimizing scalable cloud applications, ensuring performance, security, and reliability.

— Collaborated with mentors and peers to troubleshoot application issues and enhance project functionality.

— Demonstrated strong problem-solving skills, teamwork, and dedication, resulting in a commendation for outstanding performance.

Education

Bachelor of Engineering in Computer Science and Engineering   **2021-2025**

Visvesvaraya Technological University   *cgp 7.5*

Certifications

- CPT (Certified Penetration Tester) from The Red Team Hacker Academy
- Cloud Application Developer by Rooman Technologies Pvt. Ltd

Skills & Vulnerabilities

-SQL Injection (SQLi)– Detecting and exploiting SQL injection vulnerabilities for data extraction
-Denial of Service (DoS) Attack
-WordPress Security– Scanning and securing WordPress sites, identifying plugin and theme vulnerabilities
-Cross-Site Scripting (XSS)– Identifying and exploiting XSS vulnerabilities in web applications
-Insecure Direct Object References (IDOR)– Testing for improper access control and authorization flaws
-Network Security Scanning (TCP/IP, DNS, VPNs)
-Vulnerability Assessment Manual Exploitation-Privilege Escalation (Linux/Windows)

Tools

-Nmap– Network scanning and enumeration
-Burp Suite– Web application security testing and proxy
-Metasploit Framework– Exploitation and payload delivery
-Hydra– Password brute forcing
-John the Ripper / Hashcat– Password cracking tools
-WPScan– WordPress vulnerability scanner
-Nikto– Web server vulnerability scanner
-Dirb / Gobuster– Directory and file brute forcing
-Netcat– Networking and reverse shells
-VirtualBox / VMware– Virtual lab setup and testing environments

Platforms & Labs

-TryHackMe– Completed beginner to intermediate CTF rooms and learning paths
-VulnHub– Downloaded and solved vulnerable machines for local lab practice
-PortSwigger Web Security Academy– Practiced OWASP Top 10 vulnerabilities in real browser labs
-DVWA (Damn Vulnerable Web App)– Used for testing common web application vulnerabilities
-Metasploitable 2– Target machine for practicing Metasploit and manual exploits

Hobbies

Traveling, practicing bug bounty hunting in free time and working on small freelancing projects to build my experience.

Language Skills

Mother tongue(s): Urdu
Other language(s): Marathi & English

All the above information are true and correct to the best of my knowledge and belief.
Yours sincerely : Mohammad Sufiyan Mulla