Saddam Sheikh

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Professional Summary

• Security Analyst-VAPT seeking a challenging role at Purplesynapz Labs. Proven ability in vulnerability assessment and penetration testing (VAPT), leveraging tools like Burp Suite, Nessus, and Metasploit to identify and mitigate security risks. Experience in recommending remediation strategies and staying updated with the latest security trends. Strong background in scripting languages such as Python for automation.

Technical Skills

- Security Tools: Burp Suite, Nessus, Metasploit, Wireshark, Nmap, Tenable.IO, Tenable.ASM, OWASP ZAP, Kali Linux
- Security Domains: Vulnerability Assessment, Penetration Testing (VAPT), Application Security, Network Security, Web Application Security, Intrusion Detection/Prevention Systems
- Scripting Languages: Python, Bash
- Programming: Java, JavaScript
- Operating Systems: Linux (Ubuntu, Kali, CentOS), Windows Server 2019/2022
- Networking Protocols: Strong understanding of networking protocols and firewalls.

Professional Experience

Cybersecurity Engineer

Pune, Maharashtra

Tata Consultancy Services

Dec 2021 - Jan 2025

- Conducted thorough vulnerability assessments and penetration testing on 50+ web applications using Burp Suite, Nessus, and Metasploit, identifying and reporting over 120 security vulnerabilities. Recommended remediation strategies resulting in a 70% reduction in critical vulnerabilities.
- Automated security tasks using 25+ custom Python and Bash scripts, reducing scan and reporting time by 22%, increasing team productivity and efficiency in vulnerability assessment.
- Collaborated with 10+ developer groups and client security teams to achieve an 85% on-time remediation rate for critical security issues, demonstrating effective communication and stakeholder management.
- Developed 45+ detailed security reports and documentation artifacts, providing clear and concise communication of security findings and remediation recommendations.
- Delivered 10+ training sessions to 75+ developers on secure coding practices, leading to an 18% decrease in newly introduced vulnerabilities. Implemented robust client-side validation reducing common input attacks by 75% in web application development.

Key Projects

WesternPower: Vulnerability Management and Remediation using Tenable.IO, Tenable.ASM, and Burp Suite

• Reduced overall risk score by 25% within 6 months for 18 web applications through vulnerability tracking and prioritization based on CVSS metrics.

- Lowered false positive rates by 20% during penetration testing of critical modules, enhancing remediation efficiency.
- Achieved an 85% on-time resolution rate for critical issues, cutting average time-to-fix by 5 days, highlighting strong project management skills.
- Improved team knowledge sharing and operational efficiency by 25% and 18% respectively through creating 22+ procedural documents and security guidelines.

MetLife Insurance: Secure Web Application Development using Java, JavaScript, HTML, CSS, GIT, and JUnit

- Developed and maintained secure web applications, integrating 15+ security controls per OWASP standards in accordance with best practices.
- Increased security requirements coverage by 28% through the creation of 10+ use cases and design diagrams.
- Reduced code-level vulnerabilities by 22% through secure coding practices in 7 critical application modules.
- Enhanced application security and reduced invalid submissions by 40% through implementing robust client-side validation for 10+ forms.

Certifications

CompTIA Security+ - CompTIA	November 2024
Cybersecurity Analyst Job Simulation - Forage	May 2024
Foundations of Cybersecurity - Google	July 2023
Ethical Hacking - Hacker School (Cartel Software Pvt. Ltd.)	January 2019

Education

Bachelor of Engineering (Computer Science and Engineering) August 2017 – August 2021 Government College of Engineering, Chandrapur, Maharashtra CGPA: 7.78/10

Languages

English	Full Professional Proficiency
Hindi	Native or Bilingual Proficiency
Marathi	Native or Bilingual Proficiency