AKASH WANI
SECURITY ANALYST

CONTACT

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📍 Pune

SKILLS

- Vulnerability Assessment & Penetration Testing (VAPT)
- Web, API & Mobile Application Security (OWASP Top 10)
- Static Application Security Testing (SAST)
- Security Hardening & Best Practices
- Security Reporting & Documentation
- Collaboration & Teamwork
- Problem-solving & Analytical Thinking
- Time Management & Task Prioritization

LANGUAGES

- Marathi: Native
- Hindi: Professional Working Proficiency
- English: Professional Working Proficiency

PROFILE

Cybersecurity Analyst with 1 year of experience in Application Security, Vulnerability Management, and VAPT, including Web, Mobile, API testing, and SAST. Proficient in tools like Burp Suite, Postman, Nmap, Wireshark, and Nessus. Strong in identifying vulnerabilities, preparing reports, and collaborating with teams to improve security posture.

WORK EXPERIENCE

Brain Vision Technology   2024 - PRESENT
Cybersecurity Analyst

- Performed VAPT on web, mobile, and API applications using Burp Suite, ADB, Frida, and Genymotion, applying Penetration Testing Methodologies (Black Box, Grey Box, and White Box) where required.
- Utilized Kali Linux tools such as Gobuster, Dirb, Nessus, and Nmap for enumeration and vulnerability discovery.
- Assisted in incident response, investigating suspicious network traffic and analyzing security logs to detect, triage, and contain potential threats.
- Collaborated with developers to remediate OWASP Top 10 vulnerabilities and integrate secure fixes across the SDLC.
- Documented findings in clear security reports, assigned CVSS scores to prioritize remediation, and included proof-of-concept evidence where required.
- Conducted authenticated and unauthenticated scans, verified exploitation attempts manually, and delivered prioritized remediation plans.

ROLES & RESPONSIBILITIES

- Designed and executed structured security test plans ensuring full coverage of web, mobile, and API assessments.
- Conducted threat modeling and risk analysis to identify high-risk attack paths and prioritize testing focus.
- Collaborated with QA and developers to create reproducible test cases for faster vulnerability validation and fixes.
- Tracked and monitored vulnerability remediation progress, verifying patches and confirming closure of findings.

EDUCATION

CDAC – PG Diploma in Advanced Computing (DAC)   2024 - 2024
IACSD, Pune, India
6 CGPA

Bachelor of Engineering in Computer Science   2019 - 2023
Sinhgad Institute of Technology, Lonavla, Pune
First Class With Distinction - 7.89 CGPA

TECHNICAL EXPERTISE

- Vulnerability Assessment & Penetration Testing (VAPT): Performed manual and automated assessments across web, mobile, and API applications to identify security gaps and business logic flaws.
- Web, Mobile & API Security: Tested for vulnerabilities such as SQL Injection, XSS, IDOR, BOLA, SSRF, Broken Authentication, SSL pinning bypass, root detection bypass, and insecure data storage.
- Static Application Security Testing (SAST): Conducted code reviews and applied SonarQube to detect insecure coding patterns, hardcoded secrets, injection flaws, and misconfigurations.
- Network Security: Analyzed TCP/IP traffic, executed port scanning, and performed packet inspection to identify insecure services and weak configurations.
- Secure Practices & Reporting: Applied OWASP Top 10, Secure SDLC, Threat Modeling, and Vulnerability Management practices; prepared comprehensive reports with CVSS scoring, proof-of-concepts, and remediation guidance.

TECHNICAL TOOLS

- **Web & API Security:** Burp Suite, OWASP ZAP, Postman, SQLMap, DirB, DirBuster, Wafalyzer, SSLScan, Nikto, Gobuster
- **Network & Recon:** Nmap, Wireshark
- **Mobile Security:** ADB, Frida, Genymotion
- **Static Analysis (SAST): SonarQube**
- **Other Tools:** Git

EXTRACURRICULAR ACTIVITIES

- Member of the IEEE Student Branch – Led the photography team and coordinated events.
- Participated in technical workshops on AI and Cybersecurity.
- Hobbies: Trekking, traveling, photography, and watching movies.