UMESH CHANDER SHARMA

Cyber Security Analyst

📞 +91 8882107739   @ umcs0441@gmail.com
🔗 https://www.linkedin.com/in/umesh-sharma-08986b225/   📍 Delhi, INDIA

SUMMARY

With over 3 years of experience in Cyber Security, specializing in VAPT for web apps, mobileAPKs, web APIs, and networks. Proficient in tools like Burp Suite, OWASP ZAP, Nessus,Nmap, Metasploit, Mobsf, Postman, Frida, and Automating security processes, focusing onidentifying and mitigating security vulnerabilities.

EXPERIENCE

VAPT Associate
04/2024 - Present

ORANGEMANTRA TECHNOLOGIES PVT LTD

A company specializing in technology solutions and services.

- Conducted Vulnerability Assessment and Penetration Testing (VAPT) across various platforms including Web Application Security Testing, Networks Security Testing (Internal/External), Mobile Application Testing, and Web API Security Testing.
- Utilized security tools such as Burp Suite, Nessus, Nmap, Metasploit, OWASP ZAP, Nikto, MobSF, Frida Script, Objection, Dex2Jar, and APKTool, Acunetix, Postman.
- Addressed and mitigated vulnerabilities found in VAPT reports by applying patches, updating software, and enhancing system configurations to ensure secure systems and reduce exploitation risks.
- Integrated security tools such as Nmap, ZAP Proxy, and SonarQube into Jenkins and Azure pipelines for automated CI/CD security scans.
- Developed custom shell scripts to automate vulnerability discovery, including directory indexing, subdomain enumeration, and Wayback URL analysis.

Information Security Consultant
01/2024 - 04/2024

CYBERQ CONSULTING PRIVATE LIMITED

A consulting firm that provides cybersecurity solutions and services.

- Conducted Vulnerability Assessment and Penetration Testing (VAPT) to identify and mitigate security vulnerabilities.
- Performed Web Application Security Testing to ensure the security and integrity of web applications.
- Conducted Configuration Reviews of network devices to assess and enhance overall network security.
- Executed System Hardening Security Audits to strengthen the resilience of the IT infrastructure.

Cyber Security Analyst
04/2022 - 12/2023

INFOCUS-IT CONSULTING PVT LTD

Consulting services providing cybersecurity solutions.

- Conducted Vulnerability Assessment and Penetration Testing (VAPT) to identify and mitigate security vulnerabilities.
- Performed Web Application Security Testing to ensure the security and integrity of web applications.
- Conducted Network Security Testing to evaluate and enhance network security measures.
- Utilized Forensic Analysis tools such as FTK imaging and Autopsy Tools to investigate security incidents.
- Developed ISO27001:2022 policy documentation to ensure compliance with industry standards.
- Conducted Phishing Drills to educate and test users on recognizing and mitigating phishing threats.
- Conducted automated testing of Web Application APIs, Mobile APKs, and IPAs using automated tools like Postman, MobSF, and Drozer.

EDUCATION

Bachelor's in Engineering (B-Tech)
08/2017 - 06/2021

PDM University

CERTIFICATION

💎 CERTIFIED ETHICAL HACKER (CEH) v12 -P

💎 ISO27001:2022 Lead Implementer

SKILLS

✔ **Vulnerability Analysis**
Proficient in manual and automated vulnerability analysis, utilizing security tools.

🔧 **Penetration Testing**
Skilled in conducting penetration tests for web services, mobile apps, APIs, and networks.

Framework Knowledge
Knowledgeable about OWASP and MITRE ATTACK Framework, including identifying logic vulnerabilities.

💡 **Testing Methodologies**
Experienced in white-box, black-box, and grey-box testing methodologies.

⭐ **System Hardening & Configuration Review**
Performing system hardening & configuration review audits.

⭐ **Documentation Skills**
Proficient in documenting and communicating findings, including detailed reports on identified vulnerabilities and recommended mitigation strategies.

💎 **CI/CD Automation Security**
Integrated security tools like Nmap, ZAP Proxy, and SonarQube into Jenkins and Azure pipelines to enable automated security scans in the CI/CD process.

KEY ACHIEVEMENTS

💎 **Successfully conducted over 500+ VAPT Audit**
Worked on VAPT for major clients including Hero, Panasonic, JK Cement, ONGC, Eicher, JeansRS, and others.