

Sharan K

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SUMMARY

Cyber security engineer with experience in Vulnerability Assessment and Penetration Testing (VAPT), SOC operations, and endpoint management. Skilled in identifying and mitigating vulnerabilities, monitoring security incidents, and strengthening endpoint protection. Also experienced in developing secure and scalable applications using Django and Spring frameworks.

WORK EXPERIENCE

VAPT, SOC and Endpoint Management - Mithra Consulting July 2025 - October 2025

- Conducted penetration tests and vulnerability assessments on client systems and web applications, monitored security incidents and alerts in the Security Operations Center (SOC), and managed endpoints across client networks. Identified and documented security weaknesses, collaborated with teams to implement mitigations, and ensured systems remained compliant and protected.

Security Analyst - Altruisty Oct 2024 - April 2025

- Conducted vulnerability assessments and penetration tests on web applications and systems, collaborating with developers to improve security and reduce risks. Prepared detailed reports with PoCs, risk analysis, and remediation recommendations. Built and maintained secure, scalable Django web applications.

Java Developer - Intellect Design Arena July 2023 - August 2023

- Developed and maintained Spring-based applications, implementing core business logic and dependency injection. Ensured clean, modular code and collaborated with team members to deliver scalable, high-performance projects.

SKILLS

Cyber Security	VAPT: Burp Suite, Nmap, Wireshark, Metasploit, SQLmap, Hydra, John the Ripper; SOC: Alert Logic; Endpoint: Scale Fusion; Mobile/API/Network: Burp, OWASP ZAP, mitmproxy, Charles, Fiddler, Frida, Objection, MobSF, JADX, Apktool, Ghidra, tcpdump, ADB, netcat, Bettercap; Fuzzing/API: Postman, Burp Intruder, wfuzz, ffuf; TLS: testssl.sh, sslyze.
Development	Python, Java, C, C++, HTML, CSS, SQL, Django, Spring.

PROJECTS

Vulnerability Scanner

Developed a Python-based vulnerability scanner capable of identifying and analyzing security weaknesses in web applications, enhancing the efficiency of vulnerability assessment processes.

Injexor

Built a security tool to detect and prevent No SQL injection attacks in databases, improving application security by addressing a common but often overlooked attack vector.

EDUCATION

2021 - 2025	B.E (Computer Science Engineering) at Jeppiaar Institute Of Technology
2021	Class 12th Maharishi International Residential School
2019	Class 10th Maharishi International Residential School