DEEPAK R

JAVA DEVELOPER | SQL SPECIALIST | RED TEAM SPECIALIST

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SUMMARY

Java Developer and Cybersecurity Engineer with experience in secure application development, red-team operations, and vulnerability assessments. Proficient in Core Java, Python, and automation scripting. Currently upskilling in Advanced Java and SQL to build secure backend systems.

PROFESSIONAL SKILLS

Core Java	Vulnerability Assessment
Penetration Testing	Teamwork ,Time
SQL	Management,Problem Solving

TECHNICAL SKILLS

Red-Team Operations	Web & Mobile App Security
HTML,CSS,Java Script	Kali Linux, Burp Suite, Nmap

PROFESSIONAL EXPERIENCE

INTERNSHIP, OZONE CYBER SECURITY   Jan 2025 - Feb 2025

- Gained hands-on experience in system penetration testing, network scanning, web vulnerability assessment, and mobile application security.
- Acquired practical skills in identifying injection attacks and simulating real-world threats across various platforms.
- Demonstrated consistent reliability and ownership, delivering all tasks on time with strong attention to detail and quality.

PROJECT

Cryptorix The Cipher Script Engine

- Cryptorix is a secure cipher script engine that encrypts source code and executes it directly from memory, preventing code exposure. It ensures zero-trace execution, protecting intellectual property from reverse engineering and unauthorized access.
- Designed for developers and cybersecurity professionals, Cryptorix brings runtime encryption to the forefront of secure coding practices.

EDUCATION

Appu Arivaalayem CBSE Senior Secondary School
AISSE - 78% | AISSCE -65%

Mahendra Engineering College   Nov 2022 - Present
B.E. Cyber Security
CGPA-7.98

ADDITIONAL INFORMATION

- Chapter Head – OWASP Mahendra Engineering College, led workshops, webinars, and CTF competitions.
- Student Coordinator – Catch Coding Club, managed coding events and student participation.
- Speaker at technical events, delivered sessions on malware defense, Wi-Fi deauth, phishing, and CTFs.
- Received Best Paper Award for presenting Cryptorix, a real-time source code encryption tool.