Kothakonda Sunny

Offensive Security / Penetration Tester (fresher)

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SUMMARY

Aspiring Offensive Security and Penetration Testing professional with a strong foundation in Linux, networking, Python, and web technologies. Hands-on experience through academic and self-practice projects in web application security, data protection, and vulnerability assessment. Familiar with OWASP Top 10 vulnerabilities, reconnaissance, enumeration, and basic exploitation techniques. Actively seeking an internship or entry-level role to apply offensive security skills while continuously strengthening defensive knowledge.

TECHNICAL SKILLS

Programming: Python, C (Basics), JavaScript

Web Technologies: HTML, CSS, React.js, Flask (Basics)

Security Concepts: OWASP Top 10, Web Application Security, SQL Injection, XSS, Secure Data Handling, Client–Server Architecture

Tools & Platforms: Burp Suite, Nmap, Wireshark (Basics), Linux, Git, Cisco Packet Tracer

OFFENSIVE SECURITY PROJECTS (SELF-PRACTICE & ACADEMIC)

Data Wiping – Smart India Hackathon (SIH)

- Developed a project focused on secure deletion of sensitive data to prevent recovery.
- Emphasized data security, privacy protection, and safe disposal of digital information

Web Application Vulnerability Scanner (Python)

- Built a Python-based web scanner with automated crawling, payload injection, and OWASP Top 10 checks, generating reproducible exploitation results and structured security reports.
- **Tech: Python, Requests, Beautiful Soup, Flask**

ISRO Project – Geo Change

- Worked on analyzing environmental and land surface changes using geographical data

EDUCATION

Bachelor of Technology (B.Tech) | Avanthi Institute of Technology – 3rdYear (Ongoing)

Diploma | Government Polytechnic parkal College | CGPA: 7.75

Schooling | Oxford English Medium High School | CGPA: 9.8

INTERESTS

• Penetration Testing • Ethical Hacking • Cybersecurity Research • Chess • Learning New