SHAIK CHINTAPALLI SULTHAN HASAN

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Summary

Aspiring Cybersecurity Engineer and B.Tech Computer Science student with hands-on experience in ethical hacking, CTF challenges, Linux environments, and secure application development. Skilled in Python, networking fundamentals, web security testing, and vulnerability assessment. Passionate about penetration testing, SOC operations, and building secure systems.

Academic Background

B.Tech in Computer Science *2023 – 2027*
K L University, Guntur, Andhra Pradesh

XII CBSE *2022 – 2023*
JAWAHAR NAVODAYA VIDYALAYA, Chilakaluripet, Andhra Pradesh

X CBSE *2020 – 2021*
JAWAHAR NAVODAYA VIDYALAYA, Chilakaluripet, Andhra Pradesh

Key Projects

- **Web Vulnerability Scanner**
  - Technologies: Python, Requests, BeautifulSoup, Regex.
  - Developed a Python-based scanner to detect common web vulnerabilities like SQL Injection and XSS.
  - Implemented automated URL crawling, payload testing, and response analysis for vulnerability detection.
  - Analyzed HTTP security headers and generated reports for security assessment.
- **Honeypot Detection Tool**
  - Technologies: Python, Networking, Packet Analysis.
  - Developed a Python-based tool to identify potential honeypot systems through network behavior analysis.
  - Implemented service fingerprinting and response pattern analysis to detect suspicious or emulated services.
  - Analyzed network responses and generated reports to assist in reconnaissance and security testing.

Technical Skills

- **Programming :**Python, Java, Bash, C++
- **Cybersecurity :**Web Application Security, OWASP Top 10, Vulnerability Assessment, Reconnaissance, Linux Security.
- **Tools :**Nmap, Burp Suite, Wireshark, Metasploit, Hydra, Gobuster, Nikto.
- **Operating Systems :**Kali Linux, Ubuntu, Windows.
- **Networking**: TCP/IP, DNS, HTTP/HTTPS, Ports & Protocols.
- **Version Control & DevOps :**Git, GitHub, Docker, Jenkins.
- **Databases :**MySQL, MongoDB.

Certifications

- Certified Ethical Hacker (CEH)

Cybersecurity Experience

- Solved web exploitation and privilege escalation labs on TryHackMe.
- Participated in Capture The Flag (CTF) competitions focused on web security, cryptography, and Linux exploitation
- Practiced vulnerability scanning and reconnaissance using Nmap, Burp Suite, and Gobuster.

Interests

- Cryptography and secure systems
- Exploring technology and software tools.
- Problem-solvingthroughreal-worldsecurityscenarios
- Cybersecurity challenges (Capture The Flag- CTFs).