K JITHU

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SUMMARY

Cybersecurity graduate with expertise in SOC analysis, threat detection, ethical hacking, and penetration testing. Skilled in Splunk, Metasploit, and risk assessment, with a strong problem-solving mindset and a passion for security innovation. Dedicated to strengthening cyber defenses and mitigating risks through proactive security strategies.

SKILLS

- **Technical**: Log Analysis, Incident Response, Kali Linux, Window systems, networking, and basic programming
- **Defensive Security:** SIEM Monitoring, Risk Assessment, Firewall, IDS/IPS, Packet Analysis
- **Offensive Security:** Web Application Penetration Testing, Bug Bounty Hunting, Vulnerability Assessment
- **Soft Skills:** Communication skills, Research & Adaptability, Incident Reporting & Documentation, MS Word

TOOLS & KNOWLEDGE

- **Security Tools -** Burp Suite, sqlmap, Hydra, John the Ripper, Gobuster, DirB, Dirsearch, WPscan, Nikto, Splunk, Nmap, Wireshark, Metasploit, sqlmap
- **Frameworks & Standards -** OSI Model, TCP/IP Model, Owasp Top 10 , MITRE Frame work, Cyberkill Chain, ISO 27001

PROJECTS

Implemented Website Log Monitoring using Splunk
- Simulated an RCE attack on WordPress hosted on Ubuntu(23.10) server to enhance Splunk log monitoring.

Vulnerability Assessment and Penetration Testing (VAPT) Report
- Conducted Vulnerability Assessment and Penetration Testing (VAPT) on websites, identified security flaws, and documented findings in a detailed report

EDUCATION/CERTIFICATIONS

The Certified Ethical Hacker (C|EH) v13
EC-Council
Currently Pursuing

Advanced Diploma in Cyber Defence
Redteam Hacker Academy
2024 - 2025

BTech Computer Science &Engineering
Providence College of Engineering
2019 - 2023
(Compeleted)