U.S.Puri Jagannadh

jagannadhulapalli@gmail.com | +91 9133014476 | Tapeswaram, Andhra Pradesh, India | linkedin

PROFILE SUMMARY

Motivated Cybersecurity Trainee with a strong foundation in networking and Operating systems, skilled in Ethical Hacking, vulnerability scanning and Network Security. Committed to strengthening organizational security and contributing to a safe digital environment.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering   Sep 2021 – May 2025
Godavari Institute of Engineering & Technology, Rajahmundry, AP, India

SKILLS

- **Languages:** Python
- **Cybersecurity Tools:** OpenVAS, Splunk, Burpsuite, Wireshark, Nmap, Acunetix, Virus Total, Metasploit
- **Networking:** OSI Model, Protocols & Ports, IDS/IPS, DNS, Firewalls, VPN
- **OS:** Kali Linux, Windows 11
- **Other Domains:** Endpoint Security Tools, OWASP Top 10, SIEM Tools, Cryptography
- **Soft Skills:** Problem Solving, Team Collaboration, Communication, Documentation & Reporting

WORK EXPERIENCE

Cyber Security Analyst Intern   Aug 2025 – Present
Company: Digit-Defense, Madhapur, Hyderabad

- Conducted threat analysis and security monitoring using SIEM tools (Splunk, Wazuh) to detect anomalies, reduce false positives, and support incident response efforts.
- Performed vulnerability assessments and risk prioritization with OpenVAS and Nessus, recommending remediation strategies that improved overall system security posture.
- Enhanced incident investigation workflow, cutting resolution delays by 18% through optimized log analysis.
- Collaborated with IT teams to implement access controls, patch management, and endpoint security measures, reducing exposure to malware and unauthorized access attempts.

PROJECTS

Vulnerability Assessment & Penetration Testing (VAPT) on Cloud-Hosted Web Application   May 2025 – Jun 2025
- Conducted end-to-end security assessment on a GCP-hosted demo application, uncovering 18+ vulnerabilities with CVSS scoring. Executed port scanning using Nmap, achieving 95% accuracy in service detection across multiple endpoints.
- Documented findings in a professional VAPT report, boosting remediation speed by 25% for developers.
- Correlated results with CVSS metrics, enhancing vulnerability prioritization efficiency by 40%.Strengthened security posture by recommending patch strategies that decreased threat surface by 20%.

Security Information & Event Management (SIEM) Threat Detection with Kali Linux & Wireshark Jul 2025 – Aug 2025
- Established SIEM environment using Splunk, enabling centralized monitoring of 50K+ log entries daily. Simulated cyber-attacks via Kali Linux (brute force, DoS, phishing), validating SOC response efficiency by 35%.
- Captured malicious packets with Wireshark, improving incident detection accuracy by 28%. Applied Maltego for threat intelligence, mapping 25+ suspicious domains and attacker IPs.
- Detected repeated login failures and port scans, enabling responsive defense against credential attacks. Produced real-time dashboard with 100% uptime, ensuring continuous security visibility.

KEY ACHIEVEMENTS

- Detected 15 high-risk vulnerabilities through advanced threat analysis, strengthening overall system defense.
- Monitored network traffic, reducing incident response time by 30% with early detection strategies.

CERTIFICATIONS

- Certified Cyber Security Professional Certification by IIFIS.
- Network Defense Essentials by EC-Council.
- Security Operation Fundamentals by Palo Alto Networks.
- Associate Cloud Engineer Certification by Google Cloud.

TRAINING

- Completed Hands-on Cyber Security Professional Course training at Skillogic.