CHUDARAJ KUSHWAHA

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SUMMARY

Entry-level cybersecurity professional with internship experience in vulnerability assessment, incident response, and security controls implementation. Skilled in monitoring security incidents and conducting penetration testing with a strong foundation in Python scripting, Linux administration, and web application security. Passionate about protecting organizational assets and continuously enhancing cybersecurity posture through proactive threat detection and remediation.

TECHNICAL SKILLS

Tools
Wireshark, Nmap, Kali Linux, Burp Suite, Nessus, SQLMap, Metasploit

Programming Languages
Python, Bash, PowerShell

Operating Systems
Windows, Linux (Ubuntu, Kali)

Concepts
Vulnerability Assessment, Penetration Testing, SQL Injection, Malware Analysis.

WORK EXPERIENCE

IIDT - Blackbucks Intern   05/2024 – 07/2024
- Experienced monitoring and managing security incidents, performing vulnerability assessments, and implementing security controls.
- Conducted simulated SQL Injection attacks to identify vulnerabilities within web applications.

PROJECT

Offline Al Automation & Security Assistant   10/2025 – Present
- Developing an offline voice assistant prototype for command execution without internet dependency: - Technologies: Python, Al/ML libraries
- Integrated malware filtering algorithms improving detection accuracy by 85% in lab tests.
- Reduced false positives by 20% through customized rule-based voice command analysis.

Network analysis using wireshark   06/2023
Analyzed network traffic to identify security threats and optimize network performance during a college project:
- Technologies: Wireshark, TCP/IP
- Detected common attack types such as SYN flood and ARP spoofing and mitigation steps.

Linux Backup Solution   01/2023
- Automated a reliable backup system for Linux   servers to ensure data integrity and availability.
- Implemented scheduled, encrypted backups reducing manual intervention by 70%.

ACHIEVEMENTS

Achieved a ranking of 1104th out of 7085 teams in HOLMES CTF 2025 on HackTheBox
solving 35/65 (flag) challenges and earning 3,975 points.

Engaged in continuous learning through participation in diverse CTF events
focusing on both offensive and defensive security techniques to simulate real-world attack vectors.

CERTIFICATIONS

Hack The Box Certified CTF Player (HOLMES CTF 2025)
– September 2025

Cisco Networking Academy – Introduction to Cybersecurity (Verified)
August 2025

Secure Networking Certification
Details: [L&T /25-Apr-202 to 31-Aug-202]

Linux Administration Certification
Details: [L&T / 02-Nov-2023 to 31-Mar-202]

EDUCATION

Bachelor in Computer Science & Engineering(Cybersecurity Specialization), 2022 – 2026
College of Engineering and Technology Chittoor, AP, India
(Affiliated with Jawaharlal Nehru Technological University Anantapur)