

# CHUDARAJ KUSHWAHA

✉ chudarajkushwaha45@gmail.com

☎ +91-8603839167

📍 Banguluru

🌐 LinkedIn

🐙 Github

🔗 Portfolio

## 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

### Concepts

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

### Programming Languages

Python, Bash, PowerShell

### Operating Systems

Windows, Linux (Ubuntu, Kali)

## WORK EXPERIENCE

---

### Cybersecurity Intern

10/2025 – 11/2025

- Work on real-world project to understand threat and vulnerability,
- Practiced SOC-style incident observation and log analysis fundamentals to support monitoring duties,
- Gained experience with core security tools including Kali Linux, Wireshark, Nessus, and Burp Suite

### IIDT - Blackbucks Intern

05/2024 – 07/2024

- Experienced in monitoring and managing security incidents, performing vulnerability assessments, and implementing security controls.
- Conducted simulated SQL Injection attacks to identify vulnerabilities within web applications.

## PROJECT

---

### Malware File Classification

12/2025 – present

- Worked on building a system to **identify whether a file is malicious or benign** using static analysis techniques, without executing the file
- Tested and evaluated models to understand **accuracy, false positives, and false negatives** in a security context
- Created a simple **CLI / web-based interface** to simulate how malware detection tools work in SOC environments
- Gained hands-on experience in **malware analysis basics, ML workflows, and security-oriented thinking**

### 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**

---

<b>Hack The Box Certified CTF Player (HOLMES CTF 2025)</b> – September 2025	<b>Secure Networking Certification</b> Details: [L&T /25-Apr-2024 to 31-Aug-2024]	<b>Linux Administration Certification</b> Details: [L&T / 02-Nov-2023 to 31-Mar-2024]
<b>Cisco Networking Academy – Introduction to Cybersecurity (Verified)</b> August 2025	<b>SOC L1</b> Lets Defend (Security Analyst) Ongoing	

**EDUCATION**

---

<b>Bachelor in Computer Science &amp; Engineering( Cybersecurity Specialization),</b> <i>College of Engineering and Technology</i> (Affiliated with Jawaharlal Nehru Technological University Anantapur)	2022 – 2026 Chittoor, AP, India
--	------------------------------------