CHUDARAJ KUSHWAHA

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WORK EXPERIENCE

Cyber Security Intern
October 2025 – December 2025

Elevate Labs | Remote

A non-profit organization focused on educational initiatives

- Gained experience with core security tools including Kali Linux, Wireshark, Nessus, and Burp Suite
- Worked on real-time project and Performed basic vulnerability identification and security assessments using industry tools
- Practiced SOC-style incident observation and log analysis fundamentals
- Assisted in malware and file analysis through static inspection techniques to determine potential threats

Cyber Security Intern
May 2024 – July 2024

IIDT – Blackbuck| Remote

An innovative tech company focused on educational solutions

- Built a strong foundation in cybersecurity fundamentals, covering information gathering, vulnerability assessment, and incident response concepts, improving overall security assessment via lab , Challange machine
- Conducted information gathering and reconnaissance using Nmap, Kali Linux, and Wireshark, increasing visibility into exposed services and attack surfaces by ≈20%
- Strengthened hands-on proficiency with core security tools and methodologies, achieving ≈30% improvement in tool usage efficiency by the end of the internship
- Supported security incident monitoring and basic alert analysis, reducing initial investigation time by ≈20% through improved log review practices

EDUCATION

Bachelor of Technology in CSE (CyberSecurity)
Nov 2022 - April 2026

Sri Venkateswara College of Engineering and Technology Andhra Pradesh, India

- GPA: 7.5, Cybersecurity

PROJECT

Malware fine classifier using Machine Learning

- Built a ML-based system to classify Windows executable files as benign or malicious using static analysis features from real-world malware datasets
- Performed feature-level analysis (PE headers, section entropy, and API imports) to detect packed malware without executing files
- Trained and evaluated multiple ML models with a focus on high recall, achieving reliable malware detection while minimizing false negatives
- Developed a real-time file classification interface (CLI / web-based) to simulate how malware detection works in SOC environments

SKILLS

Programming & Scripting	Python, Bash, PowerShell (Basic)
SIEM & Log Analysis	Log Analysis Fundamentals,Windows Event Logs, Linux System Logs
Security Tools	Nmap, Wireshark, Burp Suite, Metasploit, Nessus, VirusTotal
Technologies	Git & Github, AI, Linux (Debian)
Operating System	Windows, Linux (Ubuntu, Kali)

CERTIFICATES

Lets Defend	SOC Analyst (L1-Ongoing)
Hack The Box	HTB's All-Blue CTF