

KUNDAN KUMAR

Aspiring Cybersecurity Professional | B.Tech CSE (Cyber Security)

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PROFESSIONAL SUMMARY

Cybersecurity graduate with hands-on experience in vulnerability assessment, penetration testing, and malware analysis. Skilled in Python, Java, and full-stack web development, with a strong foundation in network security and digital forensics. Recognized with 1st Prize for a presentation on Cyber Security & Blockchain Technology. Seeking an entry-level role as a SOC Analyst or Cybersecurity Associate.

TECHNICAL SKILLS

Security Tools: Nmap, Wireshark, Metasploit, Burp Suite, Ghidra, Volatility Framework, John the Ripper, Hashcat

Programming: Python, Java, JavaScript (Node.js, React.js), C

Web & Backend: Node.js, React.js, Express.js, MongoDB, Firebase, Tailwind CSS

Specialized Areas: Digital Forensics, Malware Analysis, Cloud Security, OWASP Top 10, Ethical Hacking

Operating Systems: Linux (Kali/Ubuntu), Windows

EXPERIENCE

Cybersecurity Intern — Skilllogic

- Performed vulnerability assessments and network scanning using Nmap and Wireshark.
- Analyzed web application vulnerabilities and intercepted traffic using Burp Suite.
- Documented security flaws and remediation strategies aligned with OWASP Top 10.

Ethical Hacking Intern — ISO 9001 Certified Program

- Conducted simulated penetration testing and ethical hacking exercises under professional guidance.

KEY PROJECTS

Big Data Cybersecurity — Bi-objective Hyper-Heuristic SVM for Threat Detection

- Developing ML models and Support Vector Machines for intelligent threat detection in big data environments.

GhostMask — Browser Fingerprint Spoofing Extension

- Engineered a privacy-focused browser extension that spoofs metadata to mask digital fingerprints and enhance anonymity.

Anomaly Recognition System

- Built a real-time system to flag suspicious behavioral patterns using machine learning algorithms.

EDUCATION

B.Tech in Computer Science & Engineering (Cyber Security) — Sri Indu Institute of Engineering & Technology, JNTUH

2024 | CGPA: 6.7

Diploma in Mechanical Engineering — T.R.R College of Polytechnic (SBTET)

2021 | 73%

CERTIFICATIONS

- Google Cybersecurity Professional Certificate
- Cybersecurity Awareness Training — Cybrary (CEUs/CPEs)
- Cyber Forensics Certification — Great Learning
- In Progress: CompTIA Security+, OSCP (Offensive Security Certified Professional)

ACHIEVEMENTS

- Awarded 1st Prize for outstanding presentation on "Cyber Security & Blockchain Technology".
- Completed Ethical Hacking & Android App Development workshops at IIT Hyderabad (2025).