SUBHANKAR KARMAHAPATRA

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SUMMARY

Cybersecurity professional with expertise in security monitoring, incident response, and threat analysis. Proficient in SIEM solutions, IDS/IPS, EDR, and firewall management. Experienced in vulnerability assessment, penetration testing, and security log analysis. Skilled in identifying and mitigating threats using network security tools. Passionate about enhancing security frameworks through continuous learning and hands-on labs (CTF challenges, TryHackMe, Hack The Box). Strong analytical, problem-solving, and communication skills.

EDUCATION

Bachelor of Forensic Science   **Nov 2021 - Aug 2024**
Jain University

INTERNSHIP EXPERICENCE

Red Team Intern   **CyberSapiens - (Aug 2024 - Jan 2025)**

- Worked with SIEM tools to monitor and analyze security logs, enhancing understanding of SOC operations.
- Conducted web and mobile application vulnerability assessments using automated and manual techniques.

SKILLS

- Security Monitoring & Incident Response: Log analysis, SIEM, EDR, IDS/IPS
- Vulnerability Assessment & Penetration Testing (VAPT): Web, Network, API, and Android Security
- Threat Intelligence & OSINT: Reconnaissance, Open Bug Bounty, Attack Surface Analysis
- Network Security: TCP/IP, Firewalls, VPNs, Network Protocol Analysis (Wireshark, Nmap)
- Security Tools: Burp Suite, Metasploit, Nessus, OSINT Tools
- Cloud Security: Network security controls, firewall management
- Capture The Flag (CTF) & Labs: TryHackMe, PortSwigger Labs, Hack The Box
- Reporting & Documentation: Technical Report Writing, Vulnerability Documentation

CERTIFICATION

- Post Graduate Program Cyber Security - Great Learning
- Google Cyber Security Professional Certificate - Coursera
- CyberOps Associate - Cisco Networking Academy

LANGUAGES

- English (Fluent)
- Hindi (Fluent)