

Naresh G

Aspiring SOC Analyst | Penetration Tester | FullStack-Developer

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OBJECTIVE

Aspiring Cyber Security Analyst with hands-on experience in penetration testing, network security, and web application security. Skilled in tools such as Wireshark, Nmap, and Burp Suite, with a strong understanding of detecting and analyzing security threats. Additionally experienced in full-stack development using React and Node.js, enabling secure application development and vulnerability identification. Seeking an entry-level SOC Analyst role to apply technical skills in security monitoring, incident response, and threat detection to strengthen organizational security posture.

EDUCATION

Sambhram Institute of Technology

2022 – 2026

Bachelor of Engineering (B.E.) CSE (Cyber Security) (CGPA: 8.30 / 10.0)

SKILLS

- Programming: Python, Java, JavaScript
- Web Technologies: HTML, CSS, React.js, Node.js
- Database: MySQL

- Cyber Security:
 - Network Security Fundamentals (TCP/IP, DNS, HTTP/HTTPS)
 - Security Monitoring & Alert Analysis
 - Incident Response Fundamentals
 - Vulnerability Assessment & Penetration Testing
 - Log Analysis & Threat Detection

- Security Tools:
 - Wireshark, Nmap, Burp Suite, Metasploitable, SQLMap
 - SIEM Tools: Splunk (Log Analysis & Monitoring – Basic)

- Operating Systems:
 - Windows, Linux (Ubuntu, Kali Linux)

PROJECTS

- **Chainphantom** Feb 2025 – Dec 2025
 - Developed a cryptocurrency transaction tracing web application using React, Node.js, and BlockCypher API
 - Analyzed transaction patterns to identify suspicious activities and high-value transfers
 - Implemented real-time data monitoring and structured visualization for security insights
 - Integrated BlockCypher API to fetch and track live blockchain transaction data

- **StegoExpress** Nov 2024 – Feb 2025
 - Developed a Python-based image steganography tool using tkinter, Pillow, and Fernet encryption.
 - Implemented secure data hiding techniques to protect sensitive information.
 - Integrated SMTP functionality for secure transmission of encrypted images.
 - Focused on data confidentiality and secure communication principles.

- **BlockDrop** May 2025 – Present
 - Developed a decentralized web application for secure file sharing using blockchain and IPFS
 - Implemented end-to-end encryption to ensure data confidentiality
 - Designed audit-trail storage for tracking file access and integrity

INTERNSHIP

Cyber Security Intern: VAPT, SOC & SIEM

Sep 2025 – Jan 2026

Supraja Technologies

- Performed web application vulnerability assessments and identified security flaws
- Conducted basic penetration testing and exploitation techniques
- Tested applications for vulnerabilities such as SQL Injection and XSS
- Identified and reported security vulnerabilities with recommended mitigation steps
- Used tools like Burp Suite, Nmap, and SQLMap during security assessments
- Used Splunk SIEM to monitor and analyze security and system logs
- Performed basic log analysis to identify suspicious activities such as failed login attempts
- Used search queries in Splunk to filter and investigate security events
- Gained understanding of event correlation, alerting, and incident identification

Full Stack Developer Intern – Spherenex Innovation Technologies

Feb 2026 – June 2026

- Developing web applications using React.js and Node.js
- Implementing backend APIs and handling database integration
- Following secure coding practices to prevent common vulnerabilities
- Gaining understanding of application architecture and potential security risks

CERTIFICATIONS

- Cyber Security Skill Development Program (Levels 1–4) – Supraja Technologies
Hands-on training in Ethical Hacking, Cyber Forensics, Industrial Cyber Security, and Security Tools
- Introduction to Cyber Security – Cisco Networking Academy
Covered fundamentals of network security, threats, and defense mechanisms
- Cyber Threat Management – Cisco Networking Academy
Learned about threat detection, analysis, and incident response concepts
- TryHackMe (Ongoing Learning)
Practicing real-world labs in penetration testing, networking, and security fundamentals

RECOGNITIONS & ACHIEVEMENTS

- Secured 1st Prize in Cyber Security Hackathon by solving real-world security challenges and identifying vulnerabilities
- Secured 2nd Prize in Hackathon for innovative solution development and technical implementation
- Presented research paper on “Image Steganography using LSB with SMTP and AES Encryption” at ICSDG-2K25 International Conference
- Secured Second Prize in Open Day Project Presentation for innovation and technical excellence
- Awarded Best Student at Supraja Technologies (Level-2 & Level-3 Hackathons) for outstanding performance in cybersecurity challenges