

Abishek Narayanamoorthi

SOC Analyst

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Profile Summary

I am a cybersecurity graduate student at **Saint Louis University (MS, Dec 2026)** with expertise in **SOC operations, threat detection, and AI-driven automation**. Hands-on experience with Blue Team tools, network defense, and incident response through professional projects, CTFs, and global security conferences. Ranked in top 2% on TryHackMe and recognised with selective international scholarships.

Technical Skills

Languages: Python, MySQL, Bash

Security Tools: Splunk, Wazuh, Wireshark, Nmap, Burp Suite, Nessus, Metasploit, Docker

Domains: SOC Analysis, Incident Response, Threat Hunting, Network Security, Vulnerability Management

AI/Automation: LLM Integration, AI-driven Security Dashboarding

Training and Certifications

- **Google Cyber Security Certificate:** Includes Linux, MySQL, Python and incident response hands-on labs.
- **SOC Analyst Learning Path:** Completed comprehensive Tier 1 SOC Analyst training focused on practical, hands-on investigations. Mastered topics like the Cyber Kill Chain and MITRE ATT&CK, and applied them to real-world scenarios using Splunk SIEM, Elastic Stack, Malware Analysis Fundamentals, and detecting/analyzing malicious network and endpoint behaviors.

Practical Projects

AI One-Click Automation for Network Scanning [LINK](#)

Developed a local security triage dashboard integrating **Nmap, Nessus, LLMs, Python, and Docker**.

Automated vulnerability scanning, analysis, and visualization through a one-click workflow hosted in Docker containers.

Splunk: Configured agents(Universal Forwarder) for robust log ingestion, utilized SPL(Search Processing Language) for advanced queries, and created custom dashboards and reports for real-time security monitoring and data visualization.

Professional Experience

Design Engineer – Craftsman Automation (May 2023 – Jun 2024)

Managed 50+ client projects and data optimisation; built cross-functional collaboration and system efficiency.

Cybersecurity Internships (2021 – 2022)

- Conducted vulnerability assessment and penetration testing (Verzeo Pvt Ltd).
- Explored AWS cloud security and network hardening (Shape AI).
- Applied incident response and reconnaissance techniques (Supraja Technologies).

Achievements

- Scholarship Recipient – Authenticate 2025 by FIDO Alliance (Top 3 globally selected)
- Scholarship Attendee – Black Hat USA 2025, Las Vegas
- Top 124/8573 – National Cyber League (Fall 2025)

Education

- **MS Cybersecurity** – Saint Louis University, St. Louis, MO (Jan 2025 – Dec 2026, GPA 3.92/4.0)
- **BE Mechanical Engineering** – Sri Ramakrishna Engineering College, Coimbatore, India (2019 – 2023, GPA 3.4/4.0)

