SAHIL ANIL NIKAM

Junior Network Analyst | Traffic Analysis | Wireshark | TCP/IP | Network Monitoring & Reporting

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Portfolio: hackwithsahil.vercel.app ● linkedin.com/in/sahil-nikam ● github.com/sahilnikam2410
Immediate joiner — open to relocation: Pune / Mumbai / Bengaluru / Hyderabad / Gurugram

Networking + Linux Certified | **Wireshark + Nmap** Analysis | **3-Month** Enterprise Internship | **B.Tech CSE** • CGPA 8.53

PROFESSIONAL SUMMARY

B.Tech Computer Science graduate (2026, CGPA 8.53) with hands-on network analysis experience from a 3-month enterprise internship and self-built multi-endpoint monitoring labs. Formally certified in **Networking** and **Linux** through the SevenMentors SOC Analyst Program. Skilled in packet and traffic analysis (Wireshark), network scanning and reconnaissance (Nmap), log correlation across Windows and Linux hosts, anomaly detection and structured technical reporting, with a solid grounding in TCP/IP, DNS, HTTP/HTTPS and CCNA-level routing and switching fundamentals. Open to rotational shifts.

CORE TECHNICAL SKILLS

Network Analysis ▸ Wireshark Packet Capture & Analysis, Nmap Scanning and Reconnaissance, Traffic Pattern & Anomaly Analysis, Protocol Analysis (TCP/IP, DNS, HTTP/HTTPS), Bandwidth and Connectivity Troubleshooting

Networking Fundamentals ▸ OSI Model, Subnetting, Routing & Switching (CCNA), DHCP, LAN/WAN, Firewall and VPN Concepts

Monitoring & Reporting ▸ SIEM (Wazuh, Splunk), Log Monitoring & Correlation, Alert Triage & Escalation, Network Intrusion Detection (IDS/Honeypot), Technical Report Writing, Dashboarding

Systems ▸ Windows, Linux (Ubuntu, Kali), Linux CLI, VirtualBox, Endpoint Agent Deployment

Scripting ▸ Python, Bash, C, C++, Java

CERTIFICATIONS

SOC Analyst Program — SevenMentors Pvt. Ltd. — certified in all five modules: **Networking**, **Linux**, **CEH**, **WAPT** and **Python for SOC**.

- TATA Cybersecurity Analyst Job Simulation — Forage (2024)
- Cybersecurity — Tech Mahindra Foundation / Skill India (2024)
- IT Security Foundations: Network Security — LinkedIn Learning (2025)
- Ethical Hacking: SQL Injection — LinkedIn Learning (2024)

PROFESSIONAL EXPERIENCE

SOC Analyst Intern (Network Monitoring Focus)
Mar 2026 – Jun 2026

ESCOSS LLP

- Monitored network and endpoint activity across Windows and Linux hosts, performing log correlation and alert triage to identify anomalous traffic and authentication patterns.
- Deployed and administered Wazuh and implemented Splunk, building integrations that centralised network and system telemetry into unified dashboards.
- Investigated suspicious network behaviour including brute-force attempts and configured automated containment responses.
- Authored structured technical analysis reports on investigated events. **Internship certified by the COO and Director.**

Technical Lead & Founder
2024 – Present

Vrikaan — AI Threat Detection Platform (vrikaan.com)

- Lead technical delivery for a live consumer platform covering real-time traffic monitoring, detection logic and production service reliability.
- Designed a multi-tier request routing architecture balancing heavy processing against high-volume traffic.
- Recognised in “The Cyber 50 — India's Elite Founders List” (Indian Startup Times).

Cyber Security Intern
Aug 2023 – Sep 2023

Academor Online E-Learning Services Pvt. Ltd.

- Performed network scanning and reconnaissance with Nmap and analysed phishing, DoS/DDoS and session-hijacking traffic patterns from a defensive perspective on Kali Linux.

KEY PROJECTS

Protocol Honeypot — Network Intrusion Detection System
Network Analysis Project • 2025

- Designed and deployed a network IDS and honeypot to capture and analyse unauthorised access and reconnaissance traffic, correlating attacker behaviour into actionable alerts.

Multi-Endpoint Network Monitoring Lab
Final-Year Project • 2025–2026

- Built a multi-host lab ingesting Sysmon and system logs from several endpoints into centralised dashboards, then analysed simulated attack traffic to identify and close detection gaps.

Protocol Cinema — Covert-Channel Traffic Research
Network Research • 2025

- Analysed a covert data-tunnelling technique over public APIs in an authorised lab and translated the observed traffic behaviour into detection logic for anomalous outbound channels.

EDUCATION

B.Tech, Computer Science & Engineering
2022 – 2026 • CGPA 8.53 / 10

Sandip University

Programming: Python, C, C++, Java, Bash ● **Languages:** English (Professional), Hindi (Native), Marathi (Native)