ROHIT DINDE

Cyber Defense Engineer | Linux Security | Threat Detection | Incident Response | Open Source | Public Service

rohitdinde30@gmail.com | *[Add mobile number]* | github.com/Rohit30Confluence | linkedin.com/in/rohitdinde | Pune, Maharashtra, India

PROFILE

Computer Engineer with hands-on, self-directed experience building security tooling — log analysis and attack detection, network packet analysis, and reconnaissance automation. Combines formal engineering study with real operational work: identifying malicious actors, resolving live system issues, and contributing to open-source security projects (CERT-Polska Artemis, GitHub Security Lab, Honeynet Project). Proven public-service track record, including leading 40 volunteers through Pune's COVID response. Targeting roles that combine technical depth with public service — SOC analyst, DFIR, police cyber cells, and defense-adjacent cybersecurity units.

TECHNICAL SKILLS

Security & Networking: Log Analysis, Attack Detection, Brute-Force Detection, SQL Injection Detection, XSS Detection, Packet Capture, Traffic Analysis, Reconnaissance Automation, Rate-Limited Scanning
Languages: Python, C, TypeScript, Bash/Shell
Systems & Tools: Linux/Unix Internals, macOS, Git, CI/CD Basics, DigitalOcean, DNS Automation
Emerging: Applied AI/ML for Security Automation and Data-Driven Detection

CERTIFICATIONS

- CompTIA Security+ — in progress
- Cisco CyberOps Associate — planned

SECURITY PROJECTS

Log Analyzer & Attack Detection *Independent Project · 2025*
- Built a Python-based Apache log analyzer with custom parsing and rule-based detection for brute-force attacks, SQL injection, and XSS.
- Added visualization for attack reporting and security monitoring.

Log Analyzer Orchestrator *Independent Project · 2025*
- Developed deployment, monitoring, DNS automation, and CI/CD pipeline for production-ready log analysis.
- Automated environment synchronization and operational stability.

Sentinel — Reconnaissance Framework *Independent Project · 2026*
- Built an asynchronous reconnaissance framework with global rate limiting and layered concurrency control.
- Designed scalable scanning architecture focused on efficiency and operational safety.

Packet Sniffer & Traffic Analyzer *Independent Project · 2025*
- Developed Python packet sniffers for protocol-level traffic inspection.
- Built CLI and GUI versions with dashboard visualization.

EXPERIENCE

Independent Security Researcher & Systems Engineer *2019 – Present*
Self-directed / open source
- Built and operated the security tooling listed above end-to-end: design, development, deployment, and monitoring.
- Contributed toward identifying malicious actors and resolving complex system issues across operational and services work.
- Active open-source contributor, including Hacktoberfest 2025; contributed to CERT-Polska Artemis, GitHub Security Lab, and Honeynet Project.
- Founding member of an early-stage technical initiative spanning operations, services, and product development.

EDUCATION

Bachelor of Engineering, Computer Engineering *2019 – 2025*
Savitribai Phule Pune University

Higher Secondary Certificate (Science) *2019*
Physics, Mathematics, Chemistry, Biology · Maharashtra State Board

Secondary School Certificate *2017*
Maharashtra State Board

LEADERSHIP & PUBLIC SERVICE

COVID Care Centre Volunteer *2020 – 2023*
- Led a team of 40 youth volunteers through both COVID waves.
- Supported testing, patient care, and vaccination drives across Pune.

Business & Process Coordinator *2017 – 2018*
- Managed transactions exceeding ₹50 lakh over seven months.
- Coordinated with banks, government officials, and business leaders.

Environmental Volunteer *2019 – Present*

- Personally planted more than 700 trees; participated in plantation drives across Tamil Nadu, and contributed to clean water access initiatives in remote mountain regions.