

LOHITH G

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[Portfolio](#)

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ABOUT ME

Entry-level cybersecurity graduate with hands-on experience in DFIR labs, vulnerability assessment fundamentals, and system-level diagnostics. Certified Penetration Tester (CPT) with a strong foundation in Linux, networking, and security tooling.

WORK EXPERIENCE

Computer Hardware & Systems Technician

[JUN 2024-PRESENT]

Lenovo-Comp Guy

BANGALORE,INDIA

- Performed chip-level diagnostics, BIOS/firmware recovery, and system-level troubleshooting.
- Analyzed abnormal system behavior across hardware, firmware, and OS layers.
- Utilized OEM tools and system imaging workflows to restore system stability and performance.
- Supported secure system handling and preventive diagnostics aligned with security awareness

PROJECTS

PERSONAL Digital Forensics and Incident Response & BLUE TEAM LAB

[GitHub](#)

- Built an isolated DFIR lab using VirtualBox with Windows victim and SIFT forensic workstation.
- Implemented centralized logging using Sysmon, NXLog, and Syslog-ng.
- Practiced log analysis, artifact collection, and investigation workflows.
- Designed network segmentation and firewall rules for safe forensic analysis.

AI PLACEMENTS HELPER

[GitHub](#)

- Engineered a full-stack platform integrating llama.cpp for private, local-first AI analysis of job descriptions.
- Implemented JWT authentication and strict environment variable management to secure backend API endpoints.
- Developed a custom Node.js orchestration script to automate dependency installation and concurrent service startup.

CERTIFICATIONS

Certified Penetration Tester (CPT v3)

RedTeam Hacker Academy(2025)

Cybersecurity Fundamentals

IBM SkillsBuild(2025)

EXTRACURRICULAR

NSS Volunteer

2021 - 2023

Participated in two 7-day residential community service camps involving village sanitation drives, community meal preparation, and organization of cultural awareness programs.

SKILL

Cybersecurity and DFIR: Log Analysis, Vulnerability Assessment, Digital Forensics (Fundamentals)

Security Tools: Wireshark, Nmap, Autopsy, Sysmon, NXLog, Kali Linux

Systems & Scripting: Linux, Windows, Python, Bash, Networking Fundamentals.

EDUCATION

BACHELOR OF COMPUTER APPLICATIONS (BCA)

2022-2025

Presidency College, Bangalore