



PIYUSHA AKASH

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OVERVIEW

Motivated IT Specialist with a solid technical foundation in Computer Networking and Cybersecurity. NVQ Level 4 certified with hands-on exposure to Linux environments and network troubleshooting. Proven investigative skills with a 1st-place track record in CTF challenges. Seeking an internship to apply my technical training and disciplined approach to a professional IT team.

EXPERIENCE

- Cybersecurity Hands-on Training: TryHackMe & CyberDefenders Executed labs focusing on Network Reconnaissance, Exploitation, and Privilege Escalation in Linux and Windows environments. Achieved 1st-place rankings in multiple CTF and OSINT (Open-Source Intelligence) challenges, demonstrating high-level investigative and problem-solving capabilities.
- Mastercard Cyber Security Virtual Experience Forage - July 2024: Completed a professional job simulation as a Security Awareness Analyst. Identified and reported **active security threats**, including phishing campaigns, to improve organizational safety. Analyzed business vulnerabilities to implement targeted security training procedures for high-risk teams.

SKILLS

- Networking – CISCO packet tracer, Network troubleshooting, Core network knowledge
- Cyber security – Offensive security, OSINT, Penetration Testing
- Programming Languages – C/C++ (fundamental), x86-64 Assembly, Bash Scripting
- Systems – Linux (Debian/Kali), Virtualization, Windows

PROFESSIONAL QUALIFICATIONS

- Followed National Certificate in Computer Network Technician (Full Time) at Technical Collage Gampaha – 2025

EDUCATION

- Faced GCE A/L in Art Stream – 2024
- Successfully passed GCE O/L – 2021

CERTIFICATIONS

- Certified Associate Penetration Tester (CAPT) – Hackviser - 2026
- Certified Offensive Windows API (COWA) – Red Team Leaders - 2026
- Introduction to Linux (LFS 101) – Linux Foundation - 2025
- CISCO Packet Tracer – CISCO - 2025
- Introduction to Cyber Security – CISCO – 2024

TECHNICAL PROJECTS

- Developer & Security Researcher | Personal Projects | 2025 – Present
 - [SENTINEX](#) (Windows Reconnaissance Tool): Developed and released an offensive security tool written in C designed for Windows reconnaissance and system information gathering.
 - [SysMon-X](#) (Linux Admin Utility): Built a comprehensive Linux administration tool for file management (CRUD operations) and system monitoring, specifically designed for hardware and network oversight.
- Network Design Project | Technical College Gampaha | 2025
 - [College Network Infrastructure](#): Collaborated in a group project to design a complete network diagram for Technical College Gampaha using CISCO Packet Tracer. Simulated various network scenarios, including configurations and IP addressing schemes, to optimize the college's internal connectivity

LANGUAGES

- Sinhala - Native / Fluent
- English - Intermediate (Professional working knowledge)

PERSONAL DEVELOPMENT

- Combat Sports
 - Actively training in MMA focused on building physical discipline and strategic thinking.

REFERENCES

Principle Department of
Technical Education and
Training Technical Collage
Gampaha

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Gampaha
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