# CHANDIKA NAWODYA SENARATHNA

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#### **SUMMARY**

Dedicated and motivated IT Person with a strong foundation in computer hardware, software, Security and Networking. Pursuing a Pearson BTEC Level 5 HND in Cyber Security. Among Top 1% TryHackMe learners. Seeking an internship to gain practical experience and apply theoretical knowledge in a professional setting.

## **PROJECTS**

## **SOC Home Lab with Wazuh (Self-Initiated Project)**

May 2025 - June 2025

**Tools Used:** Wazuh, Ubuntu Server, Wazuh Agent, VMware, Kibana, OpenSearch, Filebeat, Kali Linux VM, Windows 10/11 VMs

GitHub: https://github.com/dragon-balerion/soc-home-lab-wazuh.git

- Installed and configured Wazuh Manager and Agents in a virtualized lab environment.
- Monitored logs from endpoints, detected anomalies, and practiced incident response procedures.
- Integrated Filebeat and OpenSearch for log analysis and visualization.
- Troubleshot agent-manager communication issues and resolved compatibility problems.
- Created documentation and to monitoring workflows.

Simple Python Keylogger - https://github.com/dragon-balerion/simple-Keylogger.git

#### **Key Skills Gained:**

SIEM | Threat Detection | Incident Response | Log Analysis | Network Monitoring | Linux Server Admin | Wazuh | OpenSearch | Virtualization (VMware) | Python

#### **EDUCATION**

Mar 2024 - Jul 2025

## **Pearson BTEC Level 5 HND in Computing**

ESOFT Uni - Kandy

• Specialization in Cyber Security

2022-2023

## Pearson BTEC Level 3 Diploma in Information Technology

ESOFT Metro College - Badulla

· Relevant coursework in Fundamentals in IT.

#### **Certificate in Computer Hardware**

NYSCO Badulla

Relevant coursework in Computer Hardware maintenance

#### G.C.E. Advanced Level

B/Dharmadutha College

2022-2024

## ADDITIONAL INFORMATION

- Technical Skills: SIEM tools, Virtualization, Tinkercad, Node-Red, Wokwi, Kali Linux, Ubuntu Server, CTF, Networking, Home Lab setup, Hardware maintenance
- · Languages: English, Sinhala
- Certifications: CISCO Networking Basics, Cisco Endpoint Security, Cisco OS Basics, AWS Cloud Practitioner Essentials, Google SecOps SIEM Fundamentals
- CTF Events played: 109th place Hack The Box: Cyber Apocalyspse 2025 CTF, 18<sup>th</sup> Place in Hack The Box: CTF Tryout