

# LAKSHAN SIRIWARDHANA

## Cyber Security Engineer

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### ABOUT ME

Information Security Engineer with 5+ years of experience in cloud security, SOC operations, and network engineering. Experienced with SIEM/XDR/EDR, Azure security (Front Door, WAF), incident response, ISO 27001 and SOC 2 compliance. Currently pursuing an MSc in AI & Data Engineering at the University of Vaasa.

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### EDUCATION

University of Vaasa | 2025-2027 (Reading)

#### **Master of Science - Majoring in Artificial Intelligence and Data Engineering**

Skills - Project Management, Python, Machine Learning & Applied Machine Learning, Computer Vision and Intelligence, Data Engineering and governance, Cyber Security, Wireless Communication, System Integrations, Applied Machine Learning, Enterprise Architecture,

University of Gloucestershire | 2019-2020

#### **Bachelor's degree - Majoring in Cyber Security (First Class Honors)**

Skills - Advanced Topics in Technology and Innovation, Cyber Security Management, Advanced Networking and Security, Secure Coding, Programming, Wireless communication. Internet Server Management.

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### WORK EXPERIENCE

IFS AB (United Kingdom) | 2022 - 2025

#### **Senior Information Security Engineer**

Skills - Threat intelligence, Vulnerability Assessment and Remediation, Conduct post-incident reviews and root cause analysis, Strengthen security posture, Forensic analysis, mentor junior engineers, Monitoring and anomaly Detection, Investigate Security incidents. Configure and maintain security tools (firewalls, IDS/IPS, antivirus, SIEM) and enforce security policies

HCL Technologies (India) | 2021 - 2022

#### **Network Specialist**

Skills - Network Configuration and troubleshooting, Managed and maintained enterprise network infrastructure, Monitored and optimized network performance and administered wireless networking solutions.

Commercial Bank of Ceylon PLC (Sri Lanka) | 2013 - 2021

#### **Junior Executive Assistant - Data Center Operator**

Skills - End-of-day (EOD) operations in core banking systems, Network and systems monitoring and escalation, troubleshooting ATM network-related issues to maintain service availability, Business Continuity Planning (BCP) and Disaster Recovery (DR) projects, Hands-on experience with the AS400 core banking system, and Professional banking experience.

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## CORE SKILLS

- Cloud security (Azure, Azure Front Door, WAF)
- SIEM, XDR, EDR, IDS/IPS
- Incident response & SOC operations (Level 2/3)
- Vulnerability management & patch Management
- Penetration testing coordination
- Security policies, ISO 27001, SOC 2
- Threat intelligence
- Power Automate / Logic Apps, Power BI
- Networking: routing & switching
- Python Programming
- Machine Learning

## TOOLS

- Microsoft Defender and EASM.
- Microsoft Defender for Cloud and CSPM
- Sentinel.
- Power BI
- Azure Kubernetes.
- Cherwell and Service Now.
- Infoblox
- Cisco Switches, Cisco Routers and Palo Alto
- Jira, Trello
- SolarWinds, Nagios and Grafana.
- GitHub and GitLab
- VSCode, PyCharm

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## CERTIFICATIONS

- Certified Ethical Hacker -C|EH v12
- Azure AZ-900
- Azure SC-900

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## OTHERS

- [www.linkedin.com/in/lakshan-siriwardhana-5811b3121](https://www.linkedin.com/in/lakshan-siriwardhana-5811b3121)
- <https://threathuntingprocess.blogspot.com/2022/11/threat-hunting.html>
- <https://github.com/Lakshan15308>
- <https://hub.docker.com/repositories/laka15308>

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## LANGUAGES

- English – Professional
- Sinhala – Native
- Finnish – Basic

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## REFEREES

- Mr. Dasun K Lokuhetty  
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