

# Yasith Danthasinghe

Network Operations Center (NOC) Engineer

People's Leasing and Finance — Sri Lanka

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🔗 [linkedin.com/in/yasithdanthasinghe](https://www.linkedin.com/in/yasithdanthasinghe)

💻 [github.com/YasithDanthasinghe](https://github.com/YasithDanthasinghe)

🌐 [yasithdanthasinghe.github.io](https://yasithdanthasinghe.github.io)

📍 Colombo, Sri Lanka

## PROFESSIONAL SUMMARY

Dedicated Network Operations Center (NOC) Engineer at People's Leasing and Finance, Sri Lanka, with hands-on expertise in enterprise network monitoring, TCP/IP troubleshooting, and incident management. Holds multiple CCNA certifications from Cisco Networking Academy and practical experience with Grafana, Itheon, and Fortinet security appliances. Committed to maintaining 24/7 network reliability across branch networks and critical financial services

## WORK EXPERIENCE

### Network Operations Center (NOC) Engineer

People's Leasing and Finance | Sri Lanka | 2024 — Present

- Monitor enterprise network infrastructure across branch networks and critical financial services 24/7
- Troubleshoot TCP/IP connectivity issues using systematic diagnostic processes
- Manage network incidents, ensuring minimal downtime and rapid response
- Investigate network outages and perform root cause analysis
- Generate detailed incident reports for management and audit purposes
- Work with Grafana, Itheon, and Fortinet tools for real-time monitoring and security

### Network Infrastructure Design & Analysis Trainee

Browns Engineering & Construction | Sri Lanka | Internship

- Designed structured cabling for 4,000+ ports and created network rack layouts using AutoCAD
- Worked on Maritime Facilitation Center (Sri Lanka Ports Authority) and East Container Terminal CCTV cabling
- Performed watt calculations for power distribution and cable length calculations for CCTV and Access Control
- Conducted site inspections, verified designs, and prepared Bill of Quantities (BOQ)
- Gained hands-on experience in network infrastructure, structured cabling, and telecom system integration

## TECHNICAL SKILLS

### Networking

- Network Monitoring
- TCP/IP Troubleshooting
- Incident Management
- Infrastructure Support

### Tools & Platforms

- Grafana
- Itheon
- Fortinet
- AutoCAD

### Operating Systems

- Linux (Basic)
- Windows Server

## CERTIFICATIONS

### CCNA: Introduction to Networks

Cisco Networking Academy

### CCNA: Switching, Routing & Wireless Essentials

Cisco Networking Academy

### CCNA: Enterprise Networking, Security & Automation

Cisco Networking Academy

### Introduction to Cybersecurity

Cisco Networking Academy

### Basic Electrical Principles for Telecom Technician

## EDUCATION

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### Bachelor of Information and Communication Technology (Hons)

Computer Networks and Telecommunications (CTNT)  
University of Kelaniya | Sri Lanka

## PROJECTS

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### IoT-Enabled Railway Gate Fault Detection & Notification System

*IoT / Safety*

- Proposed an IoT-enabled system to monitor railway gate mechanisms and warning signals in real time
- System detects faults and alerts railway authorities via a centralized dashboard and notification system
- Technologies: IoT Sensors, LDR Sensors, Variable Resistors, GSM Modules, Web Dashboard

### Kelani Intelligence Assistant (KIA)

*AI / Education | University of Kelaniya*

- Led team to build an AI-powered learning companion for University of Kelaniya students
- Developed the physical booth and collaborated with research team on AI data collection and analysis
- Technologies: ReactJS, Tailwind CSS, OpenAI API, NLP, Arduino, Prompt Engineering

## LANGUAGES

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Sinhala - *Native*

English – *Professional*

## ONLINE PROFILES

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**Portfolio:**[yasithdanthasinghe.github.io](https://yasithdanthasinghe.github.io)

**LinkedIn:**[linkedin.com/in/yasithdanthasinghe](https://linkedin.com/in/yasithdanthasinghe)

**GitHub:**[github.com/YasithDanthasinghe](https://github.com/YasithDanthasinghe)

**Credly:**[credly.com/users/yasith-danthasinghe](https://credly.com/users/yasith-danthasinghe)