# Vishwa Jayaneththi

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### Experience

**Associate Systems Engineer** 

June 2025 - Present

Adapt Information Technologies Pvt Ltd

Colombo, Sri Lanka

- IT support specialist in Fair first Insurance, Sri Lanka

Front desk support, manage ticketing systems, Troubleshoot network infrastructure issues and security issues

Trainee Systems Engineer

October 2024 - May 2025

Adapt Information Technologies Pvt Ltd

Colombo, Sri Lanka

- Troubleshoot and repair Laptop, PC and server issues.
- Solving Software problems
- Customer support

Blockchain developer

April 2023 – September 2024

Bluechip Technologies Asia Pvt Ltd

Colombo, Sri Lanka

- Developing Decentralized web applications for different blockchain networks (ex: Ethereum, Tron, Polkadot).
- React JS, Node JS, HTML/CSS, JS use for developing web applications.
- Solidity, Rust, Python is used for developing and testing smart contracts.
- Truffle, Hardhat, Frame, Ink frameworks used for deploying and testing smart contracts.

Trainee Computer Hardware Technician

July 2018 - January 2019

Metropolitan Computers Pvt Ltd

Colombo, Sri Lanka

- Troubleshooting and Diagnosing Computer and Laptop hardware failures.
- Troubleshooting and Diagnosing Operating system and software failures.
- Repairing Hardware and Software failures and errors.
- IT support
- Report writing and Customer handling.

#### **Education**

Bachelor's degree | Computer studies, Physics, Electronics

2019 - 2023

University of Kelaniya

Kelaniya, Sri Lanka

Certification | Polkadot Blockchain (Cryptography, Governance, Blockchain, Ecosystem) 2024
Polkadot Blockchain Academy Singapore (remote)

Diploma | Network Administration

2018 - 2019

Lalith Athulathmudali Vocational Training College

Rathmalana, Sri Lanaka

NVQ L04 | Computer Hardware Technician

Department of Technical Education and Training

2018 – 2019 Kalutara, Sri Lanka

Advanced Level | Mathematics Stream Ananda Sastralaya National School 2013 – 2015 Mathugama, Sri Lanka

# **Certificates and Badges**

- Microsoft AZ 900
- CISCO CyberOps Associate
- Oracle Foundations Associate
- Badges

### **Projects**

Blockchain development projects

Web development, Smart contracts

Home Automation System – Group Project

Using Arduino Microcontroller, Sensors, C Programming language, BLYNK app

• Smart Water Irrigation system – Group Project

Using NodeMCU microcontroller, Sensors, Python and C Programming language, MySQL, Microsoft Azure, Power BI

## **Skills**

#### **Technical Skills**

- Languages & Frameworks: C, JavaScript, Python, Solidity, Rust, React, Node JS, Hardhat, Truffle
- Tools & Technologies: Git/GitHub, Virtualization, Cloud (Azure, AWS, Google Cloud, IBM), Cloud Hands on Labs: <u>Google cloud</u>, <u>Azure</u>, AWS, Linux, Cybersecurity, Blockchain, Network, Docker, Virtualization, Firewall.

#### Personal Skills

- Passion for technology and for building something useful for people, Adaptability, Problem solving, Analytical thinking, Leadership, Learning.

#### References

- **Dr. J. A. Seneviratne** | Senior Lecture | University of Kelaniya Phone: (+94)71 822 6117 | Email: jehans@kln.ac.lk
- **Mr. Prasanga Fernando** | Assistant Engineer | Metropolitan Computers Pvt Ltd Phone: (+94)77 267 4500 | Email: prasangaf@metropolitan.lk
- **Mr. Niroshan Aponso** | Senior Instructor and Academic Coordinator | Lalith Athulathmudali Vocational Training Center and Legal Main Contact at Cisco Networking Academy Ratmalana Phone: (+94)77 741 2018 | Email: niroshan@lavtc.edu.lk