

Vishwa Jayaneththi

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Profile

I am a dedicated and curious Software developer with a profound enthusiasm for open source, cloud, cybersecurity and blockchain technologies. My journey as an open source enthusiast involves relentless exploration and experimentation with a diverse array of technologies and tools, all aimed at continuously enhancing my expertise.

Experience

Blockchain developer intern April 2023 – Present
Bluechip Technologies Asia Pvt Ltd Colombo, Sri Lanka

- Developing Decentralized web applications for exact blockchain networks.
- React JS, Node JS, HTML/CSS, JS use for developing web applications.
- Solidity, Rust is used for developing smart contracts.
- Truffle, Hardhat 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.
- Report writing and Customer handling.

Education

Bachelor's degree | Computer studies, Physics, Electronics 2019 – 2023
University of Kelaniya Kelaniya, Sri Lanka

Diploma | Network Administration 2018 – 2019
Lalith Athulathmudali Vocational Training College Rathmalana, Sri Lanka

NVQ L04 | Computer Hardware Technician 2018 – 2019
Department of Technical Education and Training Kalutara, Sri Lanka

Advanced Level | Mathematics Stream 2015 – 2017
Ananda Sastralaya National School Mathugama, Sri Lanka

Certificates

- Information Technology | Advanced Networking
- CISCO Netacad | Coursera
- Coding & Web Development | Arduino and Robotics | AI & ML Program

Projects

Student Information System – Group Project
Using C Programming language

Travel Website – Group Project
Using HTML, CSS, JS and PHP, MySQL

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

Personal and Technical Skills

Technical Skills

- Languages & Frameworks: C, JavaScript, Python, Solidity, Rust, React, Node Js, Hardhat, Truffle
- Tools & Technologies: Git/GitHub, Virtualization, Cloud (Azure, AWS, GCloud, IBM), Linux, Cybersecurity, Blockchain.

Personal Skills

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

References

Dr. J. A. Seneviratne | Senior Lecture | University of Kelaniya
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Mr. Prasanga Fernando | Assistant Engineer | Metropolitan Computers Pvt Ltd
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