ERANDA VISHWA

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Interested in building a career in the IT field, with hands-on experience in programming, networking, object-oriented programming, Linux, and system troubleshooting. Familiar with Git and GitHub, Docker, and Requirements Engineering, with experience working on practical software and networking projects. Enjoy solving technical problems, learning new technologies, and applying technical knowledge to real-world projects.

- Programming
- Linux & Command Line
- Docker
- RE
- Git and GitHub
- Networking
- Object-Oriented Programming
- Budget Management

EDUCATION | CERTIFICATIONS

Bachelor's, Information Communication Technology, Honors | **University of Kelaniya Sri Lanka**
2024 -2028
Relevant Coursework: *Computer Networks | Data Communication | Network Security | Linux | Database Systems | Object-Oriented Programming*

Mahinda Rajapaksha College, Technology Stream | Homagama, Western Province 2020 – 2022
G.C.E. Advanced Level | *Engineering Technology | Science for Technology | Information & Communication Technology (ICT)*
Z-Score: 1.9

President's College Homagama, | Homagama, Western Province
G.C.E. Ordinary Level

Certifications, Advanced Certificate in English — British Way English Academy (2023) | Introduction to Critical Infrastructure Protection (ICIP) — OPSWAT (2024)

PROFESSIONAL EXPERIENCE

WAGA | Operations Assistant – Metrology **Aug 2023 – Nov 2023**

- Assisted with the handling and measurement of equipment used in calibration activities.
- Gained practical experience in handling and maintaining measurement equipment and following proper measurement procedures.
- Coordinated tasks within the workplace while managing time and completing assigned work efficiently.
- Communicated with staff and customers during calibration-related activities, developing experience in people handling and professional communication.

Rotaract Club of University of Kelaniya | Co-Director – Regional & Engagement Avenue
Jun 2025 – Jun 2026

- Coordinated and supported community initiatives including **CollabFest'25, Mentora, Haritha Siripa, and Inner Bloom**, working with teams and community stakeholders.
- Conducted **Mathematics classes for Grade 6 to O/L students for six months** and helped organize an English seminar for O/L students through the Mentora initiative.
- Mentored a team under **Inner Bloom**, supporting awareness initiatives related to substance abuse and community well-being.
- Contributed to project planning, team coordination, communication, and execution while working with members from different backgrounds.
- Received **ROAR Certification** for Rotaract leadership and development, and contributed to Inner Bloom receiving multiple recognitions, including **1st Runner-Up for Best Project** and **Most Popular Project**.

PROJECTS

- **Eco Drop – Smart Waste Management & Notification System | Flutter, Firebase**

Developed a mobile-based solution aimed at improving waste management and communication between users and waste collection services. Worked as part of a team to identify user requirements, design the solution, and develop the application. Gained practical experience in software development, teamwork, problem solving, and working with real-world requirements.

- **Java | OOP | GUI | Group Project**
  Developed a Java-based GUI application for managing faculty-related information as a group project. Applied OOP concepts while working on the application and used Git/GitHub for collaboration and version control.

- **LAN & VLAN Network Configuration** — *Cisco Packet Tracer*
  Built and configured a network in Cisco Packet Tracer using LANs and VLANs. Worked with switches, routers, IP addressing, and network connectivity, and troubleshot configuration issues during the setup.