

Hiranthan Sandaruwan Lakshan

Information Systems Undergraduate · Udawalawa, Sri Lanka

☎ +94 70 136 3460 | ✉ hirantha2004@gmail.com | 📞 +94701363460 | 🌐 Hirantha

🌐 HiranthaSandaruwan | 🌐 hirantha.me

PROFESSIONAL SUMMARY

Information Systems undergraduate at the University of Colombo School of Computing, studying where computer science meets business and information management. Works with international clients at EFL Global alongside the degree, gaining practical industry experience and strong communication, teamwork and leadership skills. Adapts quickly, brings a fresh perspective to problems and is eager to keep learning across technology and business.

PROFESSIONAL EXPERIENCE

Associate – EFL Global (Global Shared Services)

Colombo, Western Province, Sri Lanka · May 2024 – Present

- Support global shipping operations on the Trans American account
- Keep shipment records consistent and compliant while coordinating daily logistics processes
- **Document Analyst:** Validate BOLs, invoices and ISF for accuracy and compliance
- **Arrival Analyst:** Monitor arrivals and coordinate offloading, clearance and distribution
- **ISF Analyst:** Create and validate ISF filings to prevent customs holds

EDUCATION

University of Colombo School of Computing

B.Sc. in Information Systems

Colombo 07, Sri Lanka

2025 – 2028

Sivali Central College

GCE Advanced Level – Technology Stream

Hidellana, Ratnapura

2023

- 3B passes: Engineering Technology, Science for Technology, ICT
- District rank: 42nd (Ratnapura)

GCE Ordinary Level

2020

- 5A, 2B, 2C; A passes in ICT, Mathematics, English

PROJECTS

Ryzer Relay – Designathon Team Project [🌐 GitHub](#)

2026

Technologies: UI/UX Design (team build: FastAPI, React, PostgreSQL)

- Designathon team project: overnight store delivery planning, from order to proof of delivery
- Designed the Store Manager screens and wrote the store manager's user guide

Rivermede Transit Simulator – Group Project [🌐 GitHub](#)

2026

Technologies: C, Make, Shell

- Built a transit simulator in C that models a bus and train network as a weighted graph
- Compared BFS (fewest rides) and DFS with backtracking (fastest route) by steps and time

Multi-Threaded Web Server in C [🌐 GitHub](#)

2026

Technologies: C, POSIX sockets, pthreads

- Built a multi-threaded HTTP server from scratch, with one thread per connection
- Serves static files with zero-copy sendfile()

Android Text Editor with Version Control [🌐 GitHub](#)

2026

Technologies: Kotlin, Android, Room (SQLite)

- Built an Android editor for code and notes with syntax highlighting, undo/redo and auto-save
- Implemented version history as small changes with a side-by-side diff

hirantha.me – Personal Website and Free Tools [🌐 Live site](#)

2026

Technologies: Next.js, React, TypeScript, SQLite, Docker

- Built a website with 138 free browser-based tools, a blog and an admin panel

Technologies: PHP, MySQL, Apache, JavaScript

- Built a web app that tracks a hardware repair from request to payment
- Built dashboards for customers, technicians and admins, with repair and payment reports

TECHNICAL SKILLS

- **Languages:** C, Python, Kotlin, JavaScript, TypeScript, PHP, SQL, HTML/CSS, Shell
- **Frameworks:** Next.js, React, Android
- **Databases:** MySQL, SQLite
- **Tools:** Git, GitHub, Docker, Apache, Make
- **Core CS:** Object-Oriented Programming, Data Structures and Algorithms (graphs, BFS, DFS)
- **Systems:** POSIX sockets, pthreads
- **AI:** AI-assisted development
- **Logistics:** CargoWise, ISF filing

CERTIFICATIONS

- CargoWise Certified Professional – WiseTech Global
- CS50P: Introduction to Programming with Python – HarvardX (edX)
- Behavioral Finance – Duke University (Coursera)

ACHIEVEMENTS

- Semi-Finalist, TECH-TRIATHLON 2026 (Rootcode)

REFERENCES

Mr. B.A.C.P. Bamunuarachchi

Secretary, Ministry of Education
Sabaragamuwa, New Town, Ratnapura
chamara.bacp@gmail.com
+94 71 489 9670

Mr. Sanjeewa Godellawatta

Secretary, Ministry of Roads Development
Sabaragamuwa, New Town, Ratnapura
+94 71 489 9660