



Yuwindu Lakshin R Arthanayaka

DATA SCIENCE UNDERGRADUATE
SOFTWARE & DATA TOOLS DEVELOPER



Contact



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https://yuvindu-lakshin-
portfolio.vercel.app



Education

- **DataScience BSc (Hons) - Reading**
UNIVERSITY OF HERTFORDSHIRE, IN
AFFILIATION WITH NEBULA INSTITUTE
OF TECHNOLOGY
- **EnglishLanguage&Literature
DIPLOMA**
Aquinas College of Higher
Studies · 2025-2026
- **Foundation Diploma in
Engineering**
PEARSON BTEC INTERNATIONAL LEVEL 3
Pearson · 2025
- **Bandaranayaka Central
College, Veyangoda**
GCE A/L Examination — 2024
GCE O/L Examination — 2020



About Me

Data Science undergraduate with hands-on experience building full-stack data and software tools, from automated Python platforms to interactive Power BI and web dashboards. Combines a growing analytical foundation from coursework in computational modelling and data visualisation with practical software development skills developed through independent projects. Currently gaining applied AI/ML exposure through an internship at Sri Lanka Telecom, alongside experience presenting technical and market-analysis concepts as a lecturer. Looking to bring this blend of engineering, data, and communication skills to a technology-focused internship.



EXPERIENCE

AI & Machine Learning Intern Sri Lanka Telecom

Apr 2026 - Present

Working within an AI/Machine Learning specialisation track, supporting applied ML tasks and gaining exposure to enterprise-scale data workflows.

Lecturer eBirth Business Academy

2025 - 2026

Deliver professional lectures on cryptocurrency and forex trading, specialising in the MSnR concept and Elliott Wave Theory. Translate technical market-analysis concepts into structured, easy-to-follow sessions for students.

Video Editing Freelance Service

2024 - Present

Editing professional YouTube Videos and Marketing Videos using CapCut and DaVinci resolve softwares.

Hands-on experience with those softwares and also with designing with Canva platform.



Skills

- Python(Flask, Playwright,)
- Data Visualisation (PowerBI, Plotly Dash)
- JavaScript & Web Development
- DATA ANALYSIS & REPORTING
- Project & Time Management
- Video Editing (CapCut, DaVinci Resolve)
- Public Speaking & Lecturing
- Leadership & Teamwork
- Critical Thinking
- Situation Handling



Language

- English
- Sinhala



REFERENCES

Eng. Thushari Senavirathne
Centre Manager, TDC / Welisara
Engineer, Digitalization &
Information Security
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H.A.M. Oshan Priyamal
Managing Director
Hayaku International PVT LTD
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Projects

Persona — Full-Stack LinkedIn Scraper Intelligence Platform

PYTHON · FLASK · PLAYWRIGHT · ASYNCIO · REST API

- Built a full-stack platform with automated scraping, a REST API, and admin/client dashboards, evolving from an initial Flask-based scraper into a complete product.
- Developed a companion Chrome Extension for structured LinkedIn data extraction (name, title, company, contact details).
- Authored complete V4 technical documentation across Word, LaTeX, and PDF formats.

CeylonRoutes — Sri Lanka Travel Guide Website

HTML · CSS · JAVASCRIPT · LEAFLET.JS

- Built an interactive travel platform featuring a live map, a trip planner, and "Seya AI", an integrated chatbot for visitor queries.
- Implemented transport booking integrations and separate local vs. foreign visitor pricing logic.
- Link : <https://ceylon-routes-lake.vercel.app/>

Credit Risk Data Visualisation Suite

POWER BI

- Analysed a 32,000+ record loan default dataset and built a four-page Power BI dashboard covering overview, loan/default analysis, customer profile, and risk grading.
- Developed a companion Plotly Dash application and interactive HTML dashboards with Chart.js, plus a Looker Studio-ready enriched CSV.
- Produced an accompanying data-story report in both Word and LaTeX/PDF formats.

Manage My BiZ APP by PexaCore Business Management Desktop & Mobile App

- Full-featured business management app with Dashboard, Finance, Orders & Quotation modules.
- Packaged as a native macOS desktop app (.dmg) via Electron — runs cross-platform

Video Editing and Designing

CAPCUT (PRIMARY) · DAVINCI RESOLVE (SECONDARY) & CANVA FOR DESIGNING

- Hands-on experience editing YouTube and marketing videos for using CapCut, applying professional themes, pacing, and transitions.
- Canva for designing
- Use DaVinci Resolve as a secondary tool for more advanced colour
- grading and editing tasks.