



Lasindu Themiya Anuththara

Undergraduate Software Engineer

PROFILE

I'm a dedicated software engineering student and co-founder of WorkMate, currently pursuing a Higher National Diploma in Software Engineering. I specialize in building end-to-end software systems across web, mobile, and IoT domains, with a focus on robust backend architectures, scalable codebases, and cloud-native design. I'm aiming to become a backend-oriented fullstack engineer, combining strong server-side foundations with solid frontend skills to build efficient and user-centric applications.

CONTACT

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📍 Galle, Sri Lanka
📅 **Date Of Birth:** Aug 09, 2003

SKILLS

- **Languages:** PHP, Java, Kotlin, C++, Python, C#, JavaScript, HTML/CSS
- **Frameworks:** Spring Boot, Flutter, Bootstrap, Jakarta Servlet, JavaFX, JSP
- **Databases:** MySQL, MongoDB, Firebase
- **Libraries:** Pandas, NumPy, React, Matplotlib
- **Tools:** Git, Google Cloud, VS Code, IntelliJ, Android Studio, DBaver
- **Automation:** Email/SMS APIs, Payment Gateways (payhere)
- **Soft Skills:** Problem Solving, Leadership, Communication, Client Handling

EDUCATION

National Institute of Business Management (NIBM), Galle
Higher Diploma in Software Engineering (GPA 3.94) 2024–Present
Diploma in Software Engineering (GPA 4.0) 2023–2024
Vidyalyoka College, Galle — G.C.E. (A/L) 2022

PROFESSIONAL CERTIFICATES AND TRAININGS

SQL Intermediate Certification — HackerRank (2024)
Software Engineer Intern Certificate — HackerRank (2025)

PROJECT EXPERIENCE

- **QueuePro** — A hospital queue management system that automates patient registration, appointment tracking, and live queue visualization to minimize waiting times. Built with PHP, MySQL, HTML, CSS, and Bootstrap.
- **AlgoPulse** — An interactive data structure and algorithm learning platform featuring real-time visualizations and problem-solving simulations. Developed using Spring Boot, React, and MongoDB. [Live Site]
- **EdifyHub** — An educational mobile platform enabling student-teacher collaboration, resource sharing, and classroom communication. Built with Kotlin and Firebase.
- **University Event Management System** — A Java Spring Boot backend that streamlines event scheduling, registration, and notifications through REST APIs with MySQL.
- **Portfolio Website** — A personal TypeScript-based portfolio website designed for recruiters to explore projects and skills. [Live Site]
- **PawHub** — Flutter mobile app integrated with IoT (Arduino sensors) to monitor pets' health, track vaccinations, and build community support.
- **MCP Website Generator** — A Node.js-based AI server using Groq and Gemini APIs through MCP protocol to generate fully coded, responsive websites from natural language prompts.
- **Resume to Job Predictor** — An NLP-driven Python application that analyzes resumes and predicts suitable job positions using machine learning algorithms. Made using github copilot agent.
- **Ensenar** — Machine learning platform predicting student academic performance using ensemble methods, advanced feature engineering and a 5-layer deep neural network with batch normalization and dropout. Created with React, Node.js, Python, TensorFlow/Keras, scikit-learn.
- **Hospital Management System** — A desktop application for handling comprehensive hospital functionality including patient records, appointment scheduling, and billing. Built with Java and JavaFX.

EXTRA-CURRICULAR ACTIVITIES

- O/L Mathematics and ICT Tutor 2022–2025
- Junior Prefect, Vidyalyoka College 2016–2019
- Leader, Under 15/17 Badminton Team 2017–2019
- Member, English Society 2015–2019

REFERENCES

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