Lasindu Themiya Anuththara

Back-End Oriented Full-Stack Developer

About Me

I'm a dedicated software engineering student and co-founder of WorkMate, currently pursuing a Higher National Diploma in Software Engineering. My strengths lie in building end-to-end software systems across web, mobile, and IoT domains. I emphasize robust backend architectures, scalable codebases, and cloud-native design practices while continually experimenting with modern development trends.

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, DBeaver
- **Automation:** Email/SMS APIs
- **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

Vidyaloka College, Galle — G.C.E. (A/L) — 2022

Professional Certificates and Trainings

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

Projects

- **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.
- **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, Vidyaloka College	2016–2019
Leader, Under 15/17 Badminton Team	2017–2019
Member, English Society	2015–2019

References

Ms. Thilini Dharmasena	**Mrs. Kavishka Wickramarathna**
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