LASINDU THEMIYA ANUTHTHARA

Back-End Oriented Full-Stack Developer

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PROFILE

I am a passionate software engineering student and co-founder of WorkMate, currently pursuing a Higher National Diploma in Software Engineering. Specializing in full-stack development with expertise in web applications, mobile development, IoT solutions, and desktop applications. My expertise spans across backend technologies like PHP, and cloud platforms. I believe in writing clean, maintainable code and staying up-to-date with the latest industry trends and best practices.

EDUCATION

 ${\bf National\ Institute\ of\ Business\ Management}$

Higher Diploma in Software Engineering (3.94 GPA)

National Institute of Business Management

Diploma in Software Engineering (4.0 GPA)

Vidyaloka College

G.C.E. (A/L) Examination

Galle, LK

2024 – Present

Galle, LK 2023 – 2024

Galle, LK

2022

SKILLS

Languages: PHP, Java, Kotlin, C++, Python, C#, JavaScript, MySQL, MongoDB, Firebase, HTML/CSS

Frameworks: Spring Boot, Flutter, Bootstrap, Jakarta Servlet, JavaFX, JSP

Libraries: pandas, NumPy, Matplotlib, React

Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio, IntelliJ, Android Studio, Cursor, Arduino IDE, DBeaver

BI & Data Tools: Power BI, Data Warehousing Concepts

Mobile & Desktop: Flutter, Kotlin, JavaFX, C#

IoT & Hardware: Arduino, C++

Communication & Automation: Email Automation, SMS Integration, Meeting Scheduling & Hosting

Soft Skills: Problem Solving, Team Leadership, Client Management, Academic Support, Communication, Project Management

PROFESSIONAL CERTIFICATES AND TRAININGS

SQL Intermediate Certification

HackerRank

Software Engineer Intern Certificate

HackerRank

2024

PROJECTS

QueuePro - Hospital Queue Management System | PHP, CSS, HTML, MySQL, Bootstrap

2024

- Developed a comprehensive web-based queue management system to reduce patient waiting times in hospitals.
- Implemented real-time queue tracking, appointment scheduling, and efficient time management features.
- · Improved patient experience and hospital workflow efficiency using modern web technologies.
- · Live Demo: queuepro.lk

Hospital Management System | Java, JavaFX, MySQL, FXML

- Built a desktop application for comprehensive hospital management, including patient registration, doctor scheduling, and appointment booking.
- Managed medical records and administrative functions to streamline hospital operations.
- Utilized JavaFX and MySQL for robust UI and database integration.

EdifyHub - Educational Mobile Platform | Kotlin, Android, JavaScript, Firebase

2025

- Developed a mobile application focused on innovative educational solutions, Student/Teacher Collaboration and resource management.
- Demonstrated advanced mobile development and educational technology integration.
- Implemented Firebase for backend services and user management.

University Event Management System | Java, Spring Boot, REST APIs, MySQL

2025

- Developed a robust backend system for university event management with enterprise-level backend development skills.
- Designed scalable server-side applications and APIs in a collaborative team environment.
- Used Spring Boot and MySQL for architecture and data management.

Personal Portfolio Website | TypeScript, JavaScript, HTML, CSS

2025

- Designed and developed a personal portfolio website to showcase professional skills, projects, and achievements.
- Utilized TypeScript and modern web technologies for a responsive and interactive user experience.
- Implemented dynamic project and skill sections for easy updates and content management.
- Live Demo: lasinduthemiya.vercel.app

PawHub - Pet Community Platform | Flutter, Arduino, C++

2025

- Developed a community platform for pet lovers to locate their Pets, Get Reminders about their Vaccinations and get notified on their body temperature.
- Implemented user authentication, content sharing, and interactive features using Flutter.
- Focused on accessibility and user-friendly design for diverse audiences.

EXTRA-CURRICULAR ACTIVITIES

O/L Mathematics Tutor Individual	2022 – 2025
Junior Prefect of School Prefect Board Vidyaloka College Galle	2016 – 2019
Leader Of Under 15/17 School Badminton Team. Vidyaloka College Galle	2017 – 2019
Active Member of School English Society Vidyaloka College Galle	2015 – 2019

REFERENCES

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•	Phone:	
	Email:	

Mrs. Kavishka Wickramarathna

Product Test Engineer, AXA Health

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• Email: kavishka.w@axahealth.co.uk

2024