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

National Institute of Business Management	Galle, LK
Higher Diploma in Software Engineering (3.94 GPA)	*2024 – Present*
National Institute of Business Management	Galle, LK
Diploma in Software Engineering (4.0 GPA)	*2023 – 2024*
Vidyaloka College	Galle, LK
G.C.E. (A/L) Examination	*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	2024
HackerRank	
Software Engineer Intern Certificate	2025
HackerRank	

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* 2024
- 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.

MCP Website Generator | *TypeScript, Node.js, Groq, Gemini, MCP Protocol* 2025
- Developed an AI-powered MCP server that generates complete, single-file websites (HTML, CSS, JS embedded) from natural language prompts.
- Integrated free LLM APIs (Groq and Google Gemini) for fast, high-quality code generation.
- Provides 5 MCP tools for Claude Desktop and other AI clients, enabling seamless website creation via MCP protocol.

EXTRA-CURRICULAR ACTIVITIES

O/L Mathematics Tutor 2022 – 2025
Individual

Junior Prefect of School Prefect Board 2016 – 2019
Vidyaloka College Galle

Leader Of Under 15/17 School Badminton Team. 2017 – 2019
Vidyaloka College Galle

Active Member of School English Society 2015 – 2019
Vidyaloka College Galle

REFERENCES

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- **Phone:** ....
- **Email:** ....

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