

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
Vidyalyoka 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, Tensorflow, 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
<ul style="list-style-type: none">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	

- Resume-to-Job-Matcher - AI-Powered Job Classification** | *Python, PyTorch, Transformers, FastAPI, Streamlit* 2025
- Developed an end-to-end deep learning system that analyzes resumes and predicts optimal job categories using fine-tuned Sentence Transformers.
 - Built a complete ML pipeline with FastAPI backend for model inference and Streamlit frontend for interactive resume analysis and visualization.
 - Implemented advanced NLP techniques including transfer learning, gradient management, and custom data processing for resume-to-job matching.
- 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.
- 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/ICT Tutor <i>Individual</i>	2022 – 2025
Junior Prefect of School Prefect Board <i>Vidyaloka College Galle</i>	2016 – 2019
Leader Of Under 15/17 School Badminton Team. <i>Vidyaloka College Galle</i>	2017 – 2019
Active Member of School English Society <i>Vidyaloka College Galle</i>	2015 – 2019

REFERENCES

- Ms. Thilini Dharmasena**
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