

L.HIMATH DE SILVA

Graduate

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ABOUT ME

Motivated and detail-oriented Software Engineering graduate with a strong foundation in full-stack development and machine learning. Passionate about building efficient, scalable, and user-focused applications. Seeking an opportunity to apply technical and analytical skills to real-world software development challenges in a growth-driven environment.

EDUCATION

BSc (Hons) in Software Engineering

NSBM Green University | 2022- Present

- **Key Modules:** Machine Learning and AI, Full Stack Development, Database Systems, Human-Computer Interaction
- **Final Year Project:** AI-Based Mobile & Web App for Fitness Engagement and Gym Management

Prince of Wales' College

2016 -2021

SKILLS & COMPETENCIES

Programming & Analytics Tools

- **Languages:** Python, Java, C, C#, React, Vite, TypeScript
- **Desktop App Development**
- **Version Control:** Git, GitHub
- **Other Tools:** VS Code, Figma

Soft Skills

- Strong problem-solving and analytical thinking
- Strong communication skills
- Fast learner and adaptive to new tools
- Time Management
- Team Collaboration and Project Management

PROJECT EXPERIENCE

AI-Based Web App for Fitness Engagement and Gym Management

Tech Stack: React, Vite, TypeScript, Supabase

- Developed a full-featured mobile fitness application to enhance user engagement and streamline gym operations.
- Implemented features such as calorie tracking, body progress monitoring, trainer booking, membership management, workout scheduling, and branch location services.
- Integrated frontend using React + Vite and used Supabase for real-time data synchronization and authentication.

The Kottu Club – Restaurant Ordering System

Tech Stack: React, Vite, TypeScript, Supabase, TailwindCSS

- Built a full-featured desktop application for a local restaurant to manage customer orders efficiently and securely.
- Created a dynamic Kottu menu system (with unique codes, size-based pricing) with interactive ordering, “Add Item” support, and real-time total calculation.
- Implemented secure admin access via a custom login interface (credential-protected) to restrict unauthorized usage.
- Integrated auto-generated order numbers to ensure order traceability and tracking.
- Packaged the app using Electron to run as an installable .exe, supporting deployment across Windows systems without needing Node.js or a browser.

LANGUAGES

Sinhala (Native)
English (Fluent)

Referees

G.L.S.S.Gunathilaka
marketing Manager and Manager of Tender Division
Tabrane pharmaceuticals,
4/75,Thalakotuwa garden,Colombo 05.

S.M.Narampanawe
Business Development Manager
Tabrane pharmaceuticals,
4/75,Thalakotuwa garden,Colombo 05.