

# F.H.FARHA

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## VIDEO INTRODUCTION

[Farha | Introduction](#)

## PORTFOLIO

[Farha | Portfolio](#)

## LINKEDIN

[Farha | LinkedIn](#)

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## SUMMARY

Motivated Software Engineering student with hands-on experience in full-stack web development, enterprise applications, and database design. Skilled in Java, Python, TypeScript, React, and MySQL, with strong problem-solving and teamwork abilities. Passionate about building practical, user-friendly applications and continuously learning new technologies.

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## TECHNICAL SKILLS

- HTML
  - CSS
  - UI/UX Design
  - JavaScript
  - React JS
  - Bootstrap
  - Java
  - Spring Boot
  - Spring Frame work
  - MySQL
  - PostgreSQL
  - REST APIs
  - Python
  - Figma
  - TypeScript
  - Postman
  - Git
  - Github
  - Canva
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## PROJECT EXPERIENCE

- **DoBu Martial Arts Website - Frontend Developer | 2024**  
Developed a responsive multi-page static website with HTML, CSS, JavaScript to showcase classes, trainers, and membership details.  
[Source Code](#)
- **Judo Fee Calculator - Java Developer | 2024**  
Built a **Java OOP application** to calculate athlete training fees, providing automated breakdowns based on plans and coaching hours.  
[Source Code](#)
- **Meals on Wheels - Full Stack Developer | 2025**  
Designed a full-stack food delivery system with customer management, order tracking, and secure login using **React, Spring Boot, MySQL, JWT**.  
[Source Code](#)
- **Jumpstart Fashion - Full Stack Developer | 2025**  
Created an AI-powered e-commerce prototype with recommendations and sentiment analysis using **TypeScript, Vite, Supabase, OpenAI API**.  
[Source Code](#)
- **Agile Project Management (Scrum) - Project Lead | 2024**  
Planned and executed Scrum ceremonies (backlog, sprint, review, retrospective) using **ClickUp** for task and sprint management.
- **Generative AI Applications - AI Developer | 2025**  
Explored AI use cases in business; built chatbots with **Microsoft Copilot Studio** and applied **ChatGPT** for content creation and productivity.

- **Database Design & Implementation - Database Engineer | 2024**  
Designed and implemented relational databases in **MySQL**, applying ER modeling, normalization, indexing, and CRUD operations.
  - **UI Frameworks & Prototyping - UX Designer | 2024**  
Created high-fidelity UI prototypes with **personas**, **user journeys**, and **usability testing**, applying design thinking and accessibility standards.
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## EDUCATION

- **BSc (Hons) in Computer Science**  
Lithan Academy, Singapore
  - **Foundation in IT - 2023**  
Australian College of Business and Technology
  - **G.C.E. Advanced Level (Commerce Stream) - 2022/23**  
Department of Examinations, Sri Lanka
  - **G.C.E. Ordinary Level - 2019**  
Department of Examinations, Sri Lanka
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## ADDITIONAL INFORMATION

- **Languages:** English (Fluent), Tamil, Sinhala
- **Certifications:** Cambridge TKT Module 1, Applied Psychology (2020), Cambridge YLE Flyers & Movers