

IFADHA IMRAN

GRADUATED SOFTWARE ENGINEER | ASPIRING DEVELOPER

I am a dedicated and motivated graduate with a BEng (Hons) in Software Engineering. I am passionate about building innovative software solutions, I have hands-on experience in both frontend and backend development. My technical skillset includes React.js, HTML, and CSS for frontend, along with Python, C#, JavaScript, PHP, and Next.js for backend development. I am eager to apply my knowledge to real-world projects, embrace continuous learning, and grow within a forward-thinking and collaborative environment.

EDUCATION

BEng(Hons) - Software Engineering

London Metropolitan University

2024-2025 (Top-up Degree)

HND IN SOFTWARE ENGINEERING

ESOFT METRO CAMPUS

2022 October - 2024 February

DIPLOMA IN IT

ESOFT METRO CAMPUS

2021 - 2022

LANGUAGES & TECHNOLOGIES

Back-End

- Python
- C#
- JavaScript
- PHP
- Java

Front-End

- React.js
- HTML
- CSS

Full-Stack

- Next.js

Other Skills

- SQL, MySQL
- Git, GitHub
- Visual Studio, VS Code
- API Integration
- Problem Solving, Debugging

WORKING WITH PASSION

MEALMINDER – AI-BASED DIETARY MANAGEMENT SYSTEM

Final Year Research Project | BEng (Hons), 2024–2025

- Built a web application using Python, Flask, TensorFlow, React.js, HTML, CSS, and MySQL to detect food items and analyse nutritional content with the help of AI and computer vision.
- Enabled personalized diet tracking and health-based food recommendations for managing conditions such as diabetes and hypertension.

GitHub: <https://github.com/Ifadha2004/MealMinder>

FINBUDDY – AI-POWERED BANKING CHATBOT AI Project | 2024

- Developed a chatbot with NLP and machine learning to handle banking-related user queries.
- Integrated a dynamic knowledge base and self-learning features to improve response accuracy.

GitHub: <https://github.com/Ifadha2004/FinBuddy>

DREAMDAY – WEDDING PLANNER WEB APPLICATION ASP.NET MVC Project | 2025

- Built a wedding planning platform using C#, ASP.NET MVC, and SQL Server.
- Enabled users to manage bookings, budgets, vendors, and guest lists. Implemented admin controls, user authentication, and service search features with a clean Bootstrap-based UI.

GitHub: https://github.com/Ifadha2004/WeddingPlanner_DreamDay



<https://www.linkedin.com/in/ifadha-imran-016291369/>



<https://github.com/Ifadha2004>

REFERENCE

GIHAN CHANAKA RANASINGHE

Product Owner - DiSE / HND
Module Leader - DDD /
Assistant Programme
Manager - HND COM /
Lecturer - IT
ESOFT Metro Campus- Galle

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P.D AKILA UDARA AKALANKA

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Affairs/ Lecturer IT
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GASBYGAS – ONLINE GAS REQUESTING & DELIVERY SYSTEM

Advanced Software Engineering Project | 2024

- Designed a secure, multi-role web and mobile platform for managing LP gas requests, token-based verification, and outlet-level inventory tracking across Sri Lanka.
- Implemented OTP-based token verification, automated stock updates, and role-based access control using React.js, React Native, Node.js, Express, and MySQL.

GitHub: <https://github.com/Ifadha2004/GasByGas>

BLOG – FLASK-BASED BLOG MANAGEMENT SYSTEM

Mini Flask Application | 2024

- Designed a CRUD-enabled blog platform using Python Flask, HTML, and CSS.
- Allowed users to create, read, update, and delete blog posts through a simple, user-friendly interface.

Github: <https://github.com/Ifadha2004/FlaskBlog.git>

TRAVELMATE – AI-POWERED TRAVEL CHATBOT

AI Project | 2025

- Created a conversational chatbot to guide users in travel planning using NLP techniques and Python.
- Provided destination suggestions, travel tips, and itinerary recommendations through an intelligent, context-aware interface.

GitHub: <https://github.com/Ifadha2004/TravelMate>

BOOKHAVEN – BOOKSTORE MANAGEMENT SYSTEM

Windows Forms Desktop Application | 2025

- Developed a C#-based Windows Forms application to manage bookstore operations, including inventory, sales, orders, and supplier records.
- Integrated SQL Server with Entity Framework and implemented role-based access, reporting features, sales analytics, and secure login with hashed credentials.

GitHub: <https://github.com/Ifadha2004/BookHaven.git>