SAMADHI DISSANAYAKE

UNDERGRADUATE

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Samadhi Dissanayake | LinkedIn

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SamadhiViduravi (Samadhi Viduravi Dissanayake)

Samadhi Viduravi | Software Engineer

ABOUT ME

Passionate and motivated Software Engineering undergraduate at the Informatics Institute of Technology (IIT), affiliated with the University of Westminster. I have a solid foundation in programming, software development, and problem-solving, with hands-on experience in building real-world applications using Java and React. Eager to contribute to dynamic development teams and build impactful software solutions.

TECHNICAL SKILLS

Languages
Java, Python, TypeScript, SQL,Dart

Web Technologies
HTML, CSS, JavaScript

Frameworks & Libraries
React,Spring Boot,Node.js, Flutter,
Firebase, Tkinter

Tools & Platforms
Git, GitHub, IntelliJ IDEA, VS Code, Postman,
Python IDLE,REST APIS

Databases
MySQL, Firebase Realtime DB

PROJECTS

1. Tudawe Children's Home Website
Real-world freelance project for a nonprofit organization
- Built a fully functional website for a child development center using React
- Aimed to raise awareness, improve engagement, and enable donations
- Designed a modern, mobile-responsive UI with accessibility in mind
- Collaborated with a peer for development and deployment
- **Tech Stack:** React, HTML, CSS, JavaScript
- **GitHub:** Tudawe Website Repo

2. PawRescue – Mobile App with IoT Integration
second Year SDGP project focused on pet support and tracking
- Built a Flutter app to report, track, and support lost/found pets
- Integrated real-time tracking via Arduino-powered smart belt
- Included features like vet services, online pet shop, and medical support
- Used Firebase for authentication, real-time DB, and cloud storage
- **Tech Stack:** Flutter (Dart), Firebase, Arduino IoT
- **Role:** Full-stack Developer
- **GitHub:** PawRescue Repo

3. Student Course Enrollment System

Mini full-stack project simulating course management
- Backend built in Java using OOP concepts.
- Console-based admin interface for managing courses
- Frontend built with React + Tailwind CSS for modern UI
- Ensured modular structure with clear backend/frontend separation
- **Tech Stack:** Java (OOP), React, Tailwind CSS
- **Role:** Full-stack Developer
- **GitHub:** SCE System

4. Task Tracker & Work Logger – Full-Stack App
Personal productivity app for task management
- Created a responsive task manager with full CRUD capabilities
- Implemented RESTful API using Node.js and MySQL
- Used React with Tailwind CSS and shadcn/ui for polished UI
- Demonstrated clean separation of client/server logic
- **Tech Stack:** React, Node.js (Express), MySQL, Tailwind CSS
- **Role:** Full-stack Developer
- **GitHub:** Task Tracker Repo

EDUCATION

UNIVERSITY OF WESTMINSTER
Undergraduate BEng(Hons) in Software Engineering 2024 – Present

Informatics Institute of Technology
FULL FOUNDATION 2023 – 2023

Advanced Level 2019 - 2022
Ordinary Level 2018

SOFT SKILLS

Eager to Learn and Grow
Problem-solving & Critical Thinking
Time Management & Adaptability
Team Collaboration & Communication

REFERENCES

- Mr.Ruzaik Seyed
- Lecturer Informatics Institute of Technology (IIT)
- Email ruzaik.s@iit.ac.lk

- Mr.Yasitha Perera
- Associate Business Analyst Arimac Lanka
- Tel no 0716485908
- Email yasitha8384@gmail.com

DECLARATION

I hereby certify that the above-mentioned information is true and correct to the best of my knowledge.