

SAMADHI DISSANAYAKE

UNDERGRADUATE

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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. Skilled in Java, SQL, and React, with hands-on experience developing real-world applications. Quick to learn new tools and frameworks — from adopting Flutter for a project to adapting to unfamiliar technologies — eager to contribute to innovative 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
- 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.