

IMANDI KAVITHMA

UNDERGRADUATE



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"Chanmini", Pattidora,
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imandi-kavithma

imandikavithma

TECHNICAL SKILL

- **Programming** - Python, Java, JavaScript, PHP
- **Frameworks & Technologies** - React, Springboot, Tailwind CSS
- **Web Development** - HTML, CSS
- **Database** - MySQL
- **Tool** - Git, Figma, Postman

SOFT SKILL

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

COMMUNITIES

- Member of IEEE
- Represent as a batch representative
2nd year (2025)

REFERENCE

Dilini Thamarasee

Lecturer | Department of Computing
Informatics Institute of Information
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PROFILE

I am a second-year Computer Science student at the University of Westminster, UK (Informatics Institute of Technology - IIT) with a strong foundation in programming and problem-solving. I can work under pressure and have a high sense of responsibility. I am eager to apply my knowledge to real-world projects and collaborate with teams. I intend to leverage my knowledge and develop further in the field as my future career.



PROJECTS

- Sinhala Grammar Checker Tool - Group** **Ongoing**
Developing a rule-based Sinhala grammar checker that detects grammatical errors and suggests similar words, opposite words, word pairs and grammar rules. Built using React, TypeScript and Tailwind CSS(frontend), Python (backend) and MYSQL (database) to support Sinhala writing and language learning. **Role - UI/UX & Frontend Development**
- Book Store API- Individual** **March-2025**
Developed a Java-based RESTful API built with JAX-RS (Jersey) for managing books, authors, customers, carts, and orders. Tested with Postman. Features CRUD operations, in-memory storage, and comprehensive error handling with JSON responses.
- Ticketing System - Individual** **Nov -2024**
Developed a ticketing system utilizing multithreading and synchronization to facilitate ticket purchases between vendors and customers efficiently
- Plane Management System - Individual** **Feb -2024**
Developed and implemented a Java-based system for efficient management of plane seat reservations using IntelliJ IDEA
- Front-end Web Development - Group** **Jan -2024**
Worked with a team to create a website about the UN goal of 'Good Health and Well-Being'. Used HTML, CSS, and JavaScript to make an interactive site using Visual Studio Code
- Student Progression Predictor - Individual** **Oct -2023**
Developed a Python program to predict student progression outcomes based on academic credit data using IntelliJ IDEA



EDUCATION

- Informatics Institute of Technology - IIT**
(University of Westminster, UK)
BSc(Hons) in Computer Science
- Southlands College**
 - G. C. E. Advanced Level Examination
Physical Science Stream with ICT **2022(2023)**
 - G. C. E. Ordinary Level Examination **2018**



CERTIFICATIONS

- Web Design for Beginners**
Centre for Open & Distance Learning (CODL)
University of Moratuwa
- Certificates on the LinkedIn platform**
 - Java Object Programming
 - React Essential Training
 - Git and GitHub
- Scratch Coding Championship 2020**
Became a Champion
ShilpaSayura Foundation