

ANUPAMA JAYASOORIYA

Software Engineering Undergraduate



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ABOUT ME

I am a Software Engineering Undergraduate student currently enrolled in BEng(Hons) Software Engineering at Informatics Institute of Technology in collaboration with the University of Westminster(UK) who's looking forward for any IT related Internship, to become a well-regarded IT professional in future.

EDUCATION

BEng(Hons)in Software Engineering

Informatics Institute of Technology, Sri Lanka in collaboration with the University of Westminster(UK).
2023-2027

Diploma in English Language

Completed the Diploma in English Language at British Council, Kandy, Sri Lanka.
2023 April - 2023 September

GCE A/L-2022 (Science Stream)

PROJECTS

WellZoneLanka-AI Powered Health & Exercise Tracker (March 2025)

As the Team Lead, I spearheaded the development of a group project to create a holistic health and fitness platform featuring ML-based posture correction using OpenCV and MediaPipe. Tailored for users with limited gym access, it delivers expert training, medical guidance, and wellness insights.

My Role: Team Lead

Tech Stack: Next.js, Tailwind CSS, Python, Flask, MongoDB

Real Time Ticket Management System (October 2024)

Developed a real-time event ticketing system using OOP concepts and the Producer-Consumer pattern, data integrity, and real-time processing with multi-threading.

Tech stack: SpringBoot, React, MySQL

Cinema Management System (June 2024)

Implemented ticket booking, cancellation, and seating layout display using core Java. Utilized object-oriented principles, 2D arrays, and bubble sort for ticket management.

Tech Stack: Core Java concepts.

Finance Guard- Personal Finance Tracker (On going)

Currently developing 'Finance Guard' an ongoing solo project, a web-based personal finance tracker to track income, expenses and manage financial data.

Tech stack: Spring Boot, React, Thymeleaf , MySQL and OOP concepts

Recruitment Pipeline System (Ongoing- May 2025)

Developing a full-stack Kanban-style recruitment system. Implemented a Node.js and Express backend with CRUD operations and filtering by stage and candidate attributes.

Tech Stack: Node.js, Express, CORS (Backend), React (Frontend)

Blossom Bay – Flower Vendor Marketplace (May – Aug 2025)

Built a full-stack web app for browsing and ordering flowers, with role-based access for vendors and customers. Implemented product management, order tracking, and user authentication.

Tech stack: React, Node.js, Express, MongoDB, JWT, Tailwind CSS

SKILLS

Programming: Java, OOP, Java FX, Python, Spring Boot, Express, Next.js, React, Node.js, PHP, HTML, CSS, Tailwind CSS, JavaScript, TypeScript, MS Office 365.

Libraries: Numpy, Pandas, Flask, PyTorch.

Databases: MySQL, MongoDB.

Tools: Git & GitHub, Linux, Windows, VS code, IntelliJ IDEA, Figma, Postman.

Soft Skills: Agile methodologies, Quick learner, Adaptability, Creativity, Leadership, Teamwork, Problem solver.

LANGUAGES

Sinhala (Mother tongue) / English / Tamil

CERTIFICATES

Completed three months Java Programming certificate course at IIT-Professional Development Unit with **Distinction Pass** (May 2024 – Sep 2024).

Pursuing AI and ML Certificate Course at SLIIT, Colombo (Mar 2025 – Jul 2025).

REFERENCES

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