

# THIYUMI UPASARI

## IT UNDERGRADUATE

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👤 [Thiyumi2003](#)

### PROFILE

Motivated IT undergraduate passionate about software engineering and UI/UX design, with hands-on experience in building full-stack web applications. Able to design responsive user interfaces, develop backend services and RESTful APIs, and implement secure authentication features. Actively involved in university projects and leadership roles, and seeking an internship or entry-level opportunity to grow as a full-stack software engineer or UI/UX-focused developer.

### WORK EXPERIENCE

**Preparation data entry operator - Omega Line Pvt Ltd | Dankotuwa** 2023 – 2024  
Handled accurate data entry and record updates for daily operations, printed and prepared product stickers/labels, and supported the team in maintaining organized documentation and smooth workflow.

### ACADEMIC QUALIFICATIONS

**BSc (Hons) in Information Technology** 2024 – present  
Department of Industrial Management Faculty of Science  
University of Kelaniya – Sri Lanka  
Current GPA- 3.45

**G.C.E. Advanced Level** 2020 – 2022  
Holy Angels Girls' College Kuliyapitiya  
Physical Science Stream  
Combined Maths- B      Physics- C      ICT- B

### PROJECTS

**PlastiTrack | Plastic Waste Annotation Management System** 2025 - present  
GitHub: <https://github.com/Thiyumi2003/plastitrack>  
Currently developing a full-stack plastic waste annotation system using Node.js, MySQL, and React to manage image allocation and annotation workflows.

**Movie Search Mobile App** 2026  
GitHub: <https://github.com/Thiyumi2003/movie-search-mobile-app>  
React Native, Expo, JavaScript, TMDb API  
Built a movie search mobile app with a map-based interface to find nearby theaters and explore currently playing movies.

**Fitness AI Agent** 2025  
GitHub: <https://github.com/Thiyumi2003/fitness-ai-agent>  
Python, FastAPI, ML, LLM, HTML/CSS/JS  
Built an AI-powered agent providing personalized exercise and diet plans via conversational interface, using ML models and LLM integration for real-time recommendations with a mobile-friendly UI.

## Movie Search Web App

2026

GitHub: <https://github.com/Thiyumi2003/movie-search-web>

HTML, CSS, JS, OMDB API | Created an interactive web app to search movies, display posters, ratings, genres, plot, director info, and watch trailers. Implemented dynamic search results and responsive UI.

## DriveEase | Vehicle Rental System

2025

GitHub: <https://github.com/Thiyumi2003/Vehicle-Rental-System>

Java | Built a Vehicle Rental System featuring user registration, vehicle tracking, and rental management with OOP principles.

## SnakeX | Snake Game

2024

GitHub: <https://github.com/Thasunilnduma/project-c>

C++ | Developed a classic Snake Game using Dev-C++ with a team of four, focusing on game logic and smooth gameplay.

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## SKILLS

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### Technical Skills :

- Java, Python, C++, JavaScript
- React, Node.js, Express.js
- HTML, CSS, React Native
- MySQL, MongoDB

### Soft Skills :

- Teamwork
- Problem-solving
- Time management
- Willingness to learn

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## PROFESSIONAL QUALIFICATIONS

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- Certificate in Computer Science – NIBM
- Diploma in Computer Application
- Agentblazer Championship 2025 – CodeTerriers
- Python for Beginners - Centre for Open & Distance Learning (CODL), University of Moratuwa (2025)

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## ACHIEVEMENTS

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- Chess tournament with merit 2015
- All island aerobic gym for life challenge championships 1st place 2014
- All island aerobic gymnastics championships 3rd place 2015
- All island aerobic gym for life challenge championships BRONZE place 2015
- Inter faculty championships female team kata 1<sup>st</sup> place 2025

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## EXTRA CURRICULAR ACTIVITIES

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- Member of Industrial Management Science Student Association 2024 – present
- Member of Leo Club University of Kelaniya
- Event & Logistics Coordinator for the *Kelani Hendewa* organized by the Rotaract Club of the University of Kelaniya

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## REFERENCES

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Dr. Thilini Mahanama

Lecturer of Department of Industrial Management

Faculty of Science

University of Kelaniya

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