



# THARINDU WAIDYATHILAKE

COMPUTER SCIENCE UNDERGRADUATE

## CONTACT

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## SOFT SKILLS

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

## TECH SKILLS

- Python
- Java
- C++
- Data Structures
- Algorithms
- SQL, MySQL
- Machine Learning
- Web Development
- Arduino
- Game Development
- React Native

## LANGUAGES

- English
- Sinhala



## PROFILE

I'm a passionate Computer Science undergraduate at the University of Sri Jayawardenepura with a fervent passion for technology. As an AI enthusiast, frontend & backend developer, and UI/UX designer, I thrive on exploring new advancements in the tech world.

As a fast learner, I have a knack for adapting swiftly to emerging technologies, ensuring I stay ahead of the curve. My interests span across both frontend and backend programming, where I enjoy crafting seamless user experiences and robust systems.

I'm particularly intrigued by the realm of artificial intelligence, constantly seeking opportunities to delve deeper into this fascinating field and contribute to its evolution. Let's connect and explore the endless possibilities at the intersection of technology and innovation!



## EDUCATION

**B.Comp. Hons. Computer Science**

2024 - present

University of Sri Jayawardenepura



## PROJECTS

**Machine Learning - Sentiment Analysis** NOV 2024 - APR 2025

Sentiment Analysis Web Application that classifies user comments as either positive or negative. This is a classic binary classification problem, and I built the entire pipeline from data collection to deployment.

**Technologies Used:** Python, Numpy, Pandas, Matplotlib, Scikit-learn, NLTK, Regular Expressions, Flask, Bootstrap

**Flutter ToDo App**

APR 2025 - APR 2025

A simple yet functional task management app built using Flutter. It allows users to add, mark complete, and delete tasks with a clean UI. The app is also capable of storing data locally using the Hive database, ensuring that tasks persist even after the app is closed.

**Technologies Used:** Dart, Flutter, Hive local database



## ACHIEVEMENTS

Completed Electronic Music Production Course at Pearlbay



## EXTRA-CURRICULAR ACTIVITIES

Designing Committee Head at IEEE Student Branch USJ

Chief Editor, Association of computing students, USJ