

IMAL RAVINDU

SOFTWARE ENGINEER UNDERGRADUATE

0713874746
imalbandara624@gmail.com
165,1 batathota Road,Weboda South ,
Weboda

Summary

Motivated IT undergraduate with a strong interest in Artificial Intelligence and intelligent software systems. I enjoy building practical technology solutions that combine data, automation, and real-world problem solving. Through academic and personal projects, I have developed experience in Python, mobile app development, and backend systems. I am eager to gain industry experience where I can contribute to AI-driven projects while continuously improving my technical and analytical skills.

Technical Skills

- **Programming Languages:**
Dart, Java, Python, C#, JavaScript
- **Frameworks:**
Flutter,React.js
- **Database:**
Firebase Firestore (NoSQL), MongoDB, MySQL
- **Tools & Platforms:**
Git & GitHub, VS Code, Android Studio, Postman, Docker (Basic), Xcode (Basic)

Education

- | | |
|---|------------------|
| ■ BSC(Hons) software Engineering | |
| University of plymouth | 2023-2026 |
| ■ GCE Advance Level | |
| St. John's College (Nugegoda) | 2020-2022 |
| ■ GCE Ordinary Level | |
| Royal College (polonnaruwa) | 2019 |

PROJECTS

- **AI-Powered Traffic Rule Violation Detection & Fine Management System (Final Year Project)**
 - This project is an AI-driven intelligent system designed to detect traffic rule violations using computer vision techniques and automatically manage fines through a connected mobile application. The system aims to improve road safety, reduce manual monitoring, and automate the traffic fine management process.
- **Car Rantal Web Application**
 - The car rental web application is a full-stack system developed using Node.js, Express, and MongoDB
- **Swapify-skill Exchange Mobile Application**
 - Swapify – Skill Exchange Mobile Application is an on-demand mobile platform that allows users to exchange skills without monetary transactions.
- **Personal Portfolio Webite**
 - The personal portfolio website was developed using React and traditional CSS to showcase your projects, skills, and technical background. The design follows a clean, minimal black-and-white aesthetic with a component-based architecture.
- **Auri (Clothing Brand)**
 - Auri is a full-stack web application developed with a focus on scalable architecture, secure authentication, and optimized performance.