



# SAHAN MEDONSA

BSc (Hons) in Information Technology Specializing in Information Technology

## About Me

As a passionate graduate with a BSc (Hons) Degree in Information Technology, I bring a strong academic foundation and extensive professional expertise to the table. Driven by a genuine enthusiasm for emerging technologies, I remain committed to continuous professional development. Eager to contribute my knowledge and skills, I am actively seeking opportunities to engage with and contribute to innovative IT projects



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## Language

- English
- Sinhala

## Programming languages

- Flutter
- Dart
- Swift UI
- Java
- React
- Next Js

## Core Technical Skills

- Firebase Integration
- UI/UX Designing
- Version Controlling
- Cross-Platform Mobile Development
- Flutter Animations
- Machine Learning integration with Flask and RESTful APIs
- Android Studio

## Experience

### Zero One Tech (Pvt) Ltd

Intern Software Engineer( 2024 January-August)

Worked as a intern software engineer with Mobile UI design development with Flutter by Creating seamless user experiences along with contributing skills and learn from innovative projects in software development.

### Accurosoft (Pvt) Ltd ,Sri Lanka

Intern Software Engineer( 2023 August-December)

Worked as an Intern Software Engineer, focusing on Mobile UI design and development using Flutter and implemented responsive and user-friendly mobile interfaces, integrating custom widgets, and ensuring cross-platform compatibility.

## Education

### SLIIT | Sri Lanka Institute of Information Technology

2021-2025

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## Project Management skills

- Problem-Solving
- Adaptability
- Collaboration
- Communication Skills
- Time Management
- Leadership

## Projects

### • Project "SAVIRU"

"Saviru" is a supply and demand optimization system for Sri Lanka's agriculture sector, aimed at stabilizing vegetable prices. It uses Flutter, Firebase, and Machine Learning, featuring four mobile apps and an admin panel to streamline operations and reduce price fluctuations. technologies as Flutter , firebase and Machine Learning models.

### • Project "Ceylone TravelEX "

A complete web application was implemented for a hotel chain, utilizing HTML, Tailwind CSS, and W3 Forms to build a responsive and visually appealing user interfaces.

### • School management system

A School Management System was implemented using the MERN stack (MongoDB, Express.js, React, and Node.js), providing a comprehensive platform for managing various school operations.