

Asinu Kumarage  
Software Engineering Undergraduate  
Kalutara, Sri Lanka

asinuu07@gmail.com

0771786294

## WEBSITES AND SOCIAL LINKS

GitHub: <https://github.com/asinugit>

LinkedIn: <https://www.linkedin.com/in/asinuu>

## SUMMARY

Motivated and adaptable third-year undergraduate pursuing a BSc (Hons) in Information Technology with a specialization in Software Engineering at SLIIT. Passionate about solving real-world problems at the intersection of full stack development and app development. Strong foundation in web development, mobile app and UI design.

## EDUCATION

Sri Lanka Institute Of Information Technology 2023-present

BSc (Hons) Information Technology, Software Engineering,

Currently pursuing with a CGPA of 2.86 / 4.00 Completed a capstone project on predictive analytics

Kalutara Vidyalaya 2008- 2021

2021 GCE Advance Level (Commerce Stream), 3C's

## SKILLS

### Programming & Tools :

JavaScript, Java, TypeScript, Kotlin, HTML, CSS, C++,

### Web Development :

React, Node.js, Express.js, MongoDB, MySQL, Firebase

## CERTIFICATIONS AND LICENSES

Diploma in IT (Esoft Metro Campus)

Python programming Certificate (University Of Moratuwa)

MongoDB Node.js developer Path Certificate (MongoDB)

### *Photography Management System (TypeScript,Java)*

(<https://github.com/dinukadilshan03/PMS>)

- Designed and developed the **Staff Management module** for a photography studio management system.
- Implemented photographer **availability tracking and assignment** to events based on schedules.
- Built staff profiles with role-based access and work details management.
- Enabled **event-to-photographer assignment workflows** to reduce scheduling conflicts.
- Integrated backend APIs using **Spring Boot and MongoDB** for staff and assignment data handling.

### *“Helpo”-mobile app built with flutter (Dart)*

(<https://github.com/sahan200272/helpe-app>)

- Developed the **Job Board module** of a mobile application supporting informal workers.
- Implemented job listing creation, viewing, and filtering features using **Flutter and Firebase Firestore**.
- Enabled workers to discover **job opportunities and training programs** through a centralized platform.
- Integrated real-time data updates and secure access using **Firebase Authentication**.
- Contributed to a solution aligned with **UN SDG 8 (Decent Work and Economic Growth)**.

### *Smart Waste Management System (Mern)*

([https://github.com/sahan200272/smart\\_waste\\_management\\_system\\_new](https://github.com/sahan200272/smart_waste_management_system_new))

- Developed the **Waste Collection and Maintenance Reporting module** for a smart waste management platform.
- Implemented waste bin scanning and collection data capture, including **weight and fill-level tracking**.
- Built functionality to **report damaged or faulty bins** to the maintenance team for faster response.
- Ensured accurate field data recording to support operational efficiency and timely maintenance actions.

### *Employee Management System (Java)*

(<https://github.com/dinukadilshan03/Promanage>)

- Developed an Employee Management System to simplify HR operations, including employee registration, salary management, attendance tracking and role-based access. The system supports adding, updating and deleting employee and salary records, with automated salary calculations based on base salary, allowances and deductions. Designed for improved efficiency and accuracy in managing workforce data.

### *Petcare App (Kotlin)*

(<https://github.com/asinugit/Petcare-App>)

- Developed a fully functional application using **Kotlin** as part of my **Year 2 Semester 2** coursework. This was my **first Kotlin-based project** gaining a solid foundation in Kotlin development.