

Asinu Kumarage

Software Engineer Intern

Kalutara | asinuu07@gmail.com | 0771786294 | <https://www.linkedin.com/in/asinuu>
<https://github.com/asinugit>

PROFESSIONAL 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, Malabe. 2023-2027 (expected)
B.Sc. (Hons) in Information Technology Specializing in Software Engineering.
Kalutara Vidyalaya 2008-2021

SKILLS

Languages: JavaScript, Java, Dart

Frontend: React, HTML, CSS, Tailwind

Backend: Node.js, Express

Database: MongoDB, MySQL

Tools: Git, Github, VS Code, Postman, Jira , Vercel , Render

PROJECTS

Photography Management System (Spring Boot, MongoDB) | ([GitHub repo](#))

- 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.

Smart Waste Management System (Mern Stack) |([GitHub repo](#))

- 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.

"Helpo"- Worker Support & NGO Platform Mobile App (Flutter ,Firebase) |([GitHub repo](#))

- 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)**.

CERTIFICATIONS AND LICENCES

MongoDB Node.js developer Path Certificate (MongoDB)

Diploma in IT (Esoft Metro Campus)