Asinu Kumarage

Software Engineering Undergraduate

Kalutara, Sri Lanka

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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.

💼 **Experience**

EDUCATION

Sri Lanka Institute Of Information Technology	2023-present

BSc (Hons) Information Technology, Software Engineering,

   Currently pursuing with a CGPA of 2.86 / 4.00Completed 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)

PROJECTS

Photography Management System (TypeScript,Java)

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

- Developed a Photography Management System to streamline operations for photographers and studios, featuring client booking, event scheduling, photo categorization, order tracking and payment handling. Includes a user-friendly interface, secure login, and automated event reminders. Integrated a database for managing client and event data, improving organization, customer experience and overall workflow efficiency.

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.

"Helpo"-mobile app built with flutter (Dart)

(https://github.com/sahan200272/helpo-app)

- **'Helpo'** is a mobile application developed using **Flutter** and **Firebase** to support and empower informal workers. The app provides access to essential labor rights information, enables safe and anonymous incident reporting, and connects users with job opportunities, training programs, and a support service directory. The solution is aligned with **UN SDG 8 (Decent Work and Economic Growth)**, aiming to promote fair work conditions and economic inclusion.

Smart Waste Management System (Mern)

(https://github.com/sahan200272/smart_waste_management_system_new)

- **Developed the Waste Collection and Maintenance Reporting module** for a Smart Waste Management System. Implemented features to **scan waste bins**, **record collection details** (such as weight and fill status), and **report damaged or faulty bins** to the maintenance team, ensuring accurate field data capture and timely maintenance reporting. **(Can't merge due to some issue)**