SAHAN HANSAJA

SOFTWARE ENGINEER

PERSONAL PROFILE

I am an enthusiastic Software Engineering student at SLTC Research University with experience in full-stack development (MERN and Flutter) and AI integration. Currently working on projects in education technology and data science, I aim to leverage my skills in software development and research to solve practical problems and pursue a future in academia.

CONTACT DETAILS

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🌐 [PortFolio website](#)

🌐 [GitHub Accoun](#)

SKILLS AND EXPERTISE

- Logical thinking and problem solving
- Software debugging
- Computer programming
- Coding
- Conflict resolution
- Oral and written communication

LANGUAGES

- English (Fluent)
- Japan

EDUCATIONAL HISTORY

GCE A/L in Maths Stream
Ananda Sastralaya National School | 2021

BSc (Hons) in Software Engineering
SLTC Research University | 2022 – 2026

- Four consecutive years on the Honor's List.
- Awarded the Most Innovative at the Annual Programming Exhibit.

PROJECTS

Client Server Comunication System | 2023
- Developed a client-server communication system using Python to facilitate data exchange over a network

SLTC Foodie App | 2024
- SLTC Foodie is a Flutter app for restaurant orders, using Firebase for data, authentication, and storage. It supports login, food management, and order placement.

Onlien Quiz System| 2024
- Online Quiz System is a MERN stack application that allows users to create quizzes, take quizzes, view scores, and provides dashboard analytics with charts.

CERTIFICATIONS & COURSES

- **Cybersecurity for Everyone** – University of Maryland, College Park
- **Developing Back-End Apps with Node.js and Express** – IBM
- **Python and Statistics for Financial Analysis** – The Hong Kong University of Science and Technology
- **Introduction to Front-End Development** – Meta
- **Data Analysis with R Programming** – Google