

KASUN SANJEEWA

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[Linked IN](#) [Git-Hub](#) [Portfolio](#)

SOFTWARE ENGINEERING STUDENT | Web & MOBILE DEVELOPER

Third-year Software Engineering student with hands-on experience in full-stack web development (React.js, Node.js, MongoDB, ASP.NET MVC) and mobile app development (Kotlin, Android SDK). Skilled in OOP, REST APIs, database design, and Agile methodologies. Proven ability to build and deploy scalable solutions, optimize performance, and collaborate in cross-functional teams. Seeking a software engineering role to apply technical expertise in frontend, backend, and mobile platforms while contributing to innovative projects.

EDUCATION

BSc (Hons) in Information Technology Specialization in Software Engineering

Jun 2023 – Present

Sri Lanka Institute of Information Technology

- Specialization in Software Engineering.

Diploma in Information & Communication Technology (DICT)

May 2022 - Sep 2022

ICBT Kandy Campus, Kandy, Sri Lanka

Technical Skills

- **Languages:** JavaScript, C#, Kotlin, SQL, HTML, CSS
- **Frameworks & Libraries:** React.js, Node.js, ASP.NET MVC, Tailwind CSS, Flutter
- **Databases:** MySQL, MongoDB, SQL Server
- **Tools:** Git, GitHub, Postman, Android Studio, VS Code
- **Methodologies:** Agile, Scrum
- **Other:** Problem-solving, Debugging, CI/CD, REST APIs

PROJECTS

- **Trackly Mobile App - Kotlin, Android SDK, XML**
Developed a budgeting mobile app to track income and expenses with Shared Preferences for local data persistence. Implemented expense categorization, interactive monthly summary charts, and one-tap transaction logging to improve usability.
- **Aisle Navigation System for Supermarkets – React.js, Node.js, MongoDB**
Built a full-stack web app enabling real-time product location in supermarkets, reducing search time by 30%. Led frontend development with dynamic search, filters, and interactive maps, while optimizing MongoDB queries to cut API response time from 2s to 500ms.
- **Hotel Booking Website – React.js, Tailwind CSS**
Created a fully responsive hotel booking platform with interactive room listings, booking forms, and dynamic pricing. Achieved 95+ Lighthouse performance scores and reduced bounce rates by 20% through a mobile-first, accessible design

- **Student & Teacher Management System – C#, ASP.NET MVC, SQL Server**

Learning project to build a role-based management system for students and teachers. Implemented secure authentication, CRUD operations for student, teacher, and course data using SQL Server, and designed a responsive Razor Pages UI. Gained hands-on experience in ASP.NET MVC architecture, database integration, and front-end development.

- **Personal Portfolio Website – HTML5, CSS3, JavaScript**

Designed and developed a mobile-first, fully responsive portfolio site with dark/light mode, smooth scrolling, and semantic HTML. Deployed using GitHub Pages with CI/CD workflows, achieving 90+ Lighthouse scores for performance and accessibility.

- **Agro-Farming Mobile App – Kotlin, Android SDK**

Created a mobile platform to connect farmers and buyers directly, featuring product listings, contact options, and a user-friendly interface to promote agricultural trade efficiency.

CERTIFICATIONS

- **Connecting VPCs, (AWS), Completed August 2025**
- **File Systems in the Cloud, (AWS), Completed August 2025**
- **AWS Fundamentals, (AWS), Completed August 2025**
- **Networking Concepts, (AWS), Completed August 2025**
- **Add and Size Disks in Azure Virtual Machines, Microsoft, Completed August 2025**
- **Configure Virtual Networks in Azure, Microsoft, Completed August 2025**

VOLUNTEERING

- Team Leader of Marketing – **AIESEC in SLIIT Kandy UNI**
- Manager of OGV – **AIESEC in SLIIT Kandy UNI**
- Member of Adventure Club in **SLIIT Kandy UNI**

REFERENCES

Krishantha Ranaweera,
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