



# SAJANA WICKRAMARATHNA

undergraduate  
**Projects**

## **kickStore-**

<https://github.com/SajanaWickramarathna/CSdrop>

- Designed and developed a full-stack MERN e-commerce application enabling product browsing, ordering, and customer management with real-time data updates.
  - MERN Full-Stack
  - API Auth
  - Tailwind CSS
  - AI Chat-bot

## **RuralLink-** <https://github.com/Seneth-Jayashan/Rural-Link>

- Web view mobile application that optimizes last-mile delivery for rural entrepreneurs with analytics, cloud sync, multilingual support, and map-based route directions.
  - MERN Full-Stack
  - API Auth
  - Tailwind CSS
  - Leaflet, OpenStreetMap tiles, OSRM, Nominatim, Socket.IO

## **SPARK-** <https://github.com/Seneth-Jayashan/Spark>

- System for managing volunteers, organizations, and events, featuring authentication, role-based access, group chat, and a fully responsive design.
  - MERN Full-Stack
  - API Auth
  - Tailwind CSS
  - Socket.io - Group chat

## **SL-ACCOUNTING-** <https://github.com/Seneth-Jayashan/sl-accounting>

- SL-Accounting is a learning management system for accounting tuition, supporting student management, class content delivery, and secure authentication.
  - MERN Full-Stack
  - API Auth
  - Tailwind CSS
  - Socket.io- Group chat/ 1 to 1 Chat
  - **Under Development**

## **PCIFY-** <https://github.com/SajanaWickramarathna/PCIFY>

- Android UI design for a PC components shopping app, focused on a clean, intuitive browsing and product selection experience.
  - Kotlin
  - XML Layouts

## About Me

I am BSc IT (Software Engineering) student at SLIIT. Full Stack Developer & UI/UX enthusiast skilled in MERN stack, JavaScript, TailwindCSS, PHP, Python, MySQL, Oracle, Kotlin, and Java. Passionate about creating interactive applications, easy-to-use interfaces, and professional development

## Contact

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- [Sajana Wickramarathna](#)
- [Sajana Wickramarathna](#)

## Skills

- MERN Stack Development
- React & Frontend Technologies
- Node.js & Backend Development
- Database Management (MongoDB, MySQL)
- UI/UX Design (Figma)
- Team Player
- Strong Communication Skills

## Language

- English
- Sinhala

## **KHB Associate- <https://github.com/SajanaWickramarathna/KHB-E-com>**

- A modern web application for a textile machinery sales company, featuring a responsive interface, product catalog, authentication, and order management with real-time updates.
  - MERN Full-Stack
  - API Auth
  - Tailwind CSS
  - Socket.io- 1 to 1 Chat

## **LOST2FIND- <https://github.com/SajanaWickramarathna/Lost2Found->**

- A mobile application for the Lost2Found platform that enables users to report and find lost items, implemented using WebView or Flutter for cross-platform support.
  - **Under Development**

## **Earn with what you know- <https://github.com/SajanaWickramarathna/Earn-With-What-You-Know>**

- Earn With What You Know is a knowledge-sharing platform that allows users to monetize their expertise through video-based content.
  - MERN Full-Stack
  - API Auth
  - Tailwind CSS
  - Multilingual
  - **Under Development**

## **Finora-<https://github.com/SajanaWickramarathna/finora>**

- Finora is an Android budgeting app that enables users to track income and expenses, manage budgets, and receive notifications, using local storage for authentication and data handling.
  - Kotlin
  - XML Layouts
  - Shared Preferences
  - Firebase

## **Care Link- <https://github.com/Seneth-Jayashan/Care-Link-LK>**

- Care Link LK is a healthcare web application for managing appointments, patient records, role-based access, notifications, and QR code-based report generation and retrieval.
  - MERN Full-Stack
  - API Auth
  - Tailwind CSS
  - Vite

## **Clean Wave- <https://github.com/SajanaWickramarathna/CleanWave>**

- CleanWave Laundry System is a Java-based web application for managing laundry orders and invoices, featuring role-based dashboards, real-time tracking, and an MVC architecture.
  - Java (Servlets)
  - MySQL
  - CSS
  - MVC

## **KASSS Advertising- <https://github.com/SajanaWickramarathna/KASSS-Advertising-Agency>**

- KASSS is an advertising agency website that showcases marketing campaigns, client case studies, and testimonials through a responsive and visually engaging interface.
  - HTML
  - MySQL
  - CSS
  - PHP

## **Articles**

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- **Behance**- Lost2Found – Lost Item Finder App (UI/UX)

<https://www.behance.net/gallery/239024907/Lost2Found-Lost-Item-Finder-App-%28UIUX%29>

- **Medium**- Kicknet.store How I Designed, Built & Launched a Full-Stack Online Shop

<https://medium.com/@sajanawickramarathna143/kicknet-store-how-i-designed-built-launched-a-full-stack-online-shop-a-complete-case-study-e36985d1ccf4>

## **Education**

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### **Sri Lanka Institute of Information Technology(SLIIT)**

BSc (Hons) Information Technology Specialized in SE

2023-Present

### **Central College Piliyandala**

GEC A/L - ICT-C

2020-2023

GEC O/L - ICT-A

2019

### **Britishway English Academy**

Diploma in English

2020

## **References**

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### **Seneth Jayashan**

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