THATHSARA DINUWAN

SOFTWARE ENGINEERING STUDENT

CONTACT

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📍 Malabe

🌐 Portfolio

 GitHub

in LinkedIn

EDUCATION

2022 - Present
SLIIT | MALABE

- BSc (Hons) in Information Technology Specializing in Software Engineering
- GPA: 3.2 / 4.0

SKILLS

- JavaScript
- TypeScript
- Java
- Flutter
- Python
- C++
- React
- Firebase
- SQL
- NoSQL
- Leadership
- Teamwork

PROFILE

Fourth-year Software Engineering student with practical experience in full-stack JavaScript development using Next.js and Node.js (NestJS/Express). Proficient in building scalable backends, integrating cloud services (AWS, Firebase), and developing responsive frontends with modern frameworks. Focused on writing clean, maintainable code for end-to-end application development.

EMPLOYEMENT HISTORY

Software Engineer Intern, Kingteza Software Solutions   Mar 2025 - Sept 2025

Malabe, Sri Lanka

- Executed full-stack development tasks for web and mobile applications using React.js, Next.js, Node.js, and PostgreSQL.
- Built responsive Uls with modern frameworks (Vite, Ant Design) and robust backend services with RESTful APIs.
- Implemented authentication/authorization (Firebase, AuthO) and managed database operations with Prisma ORM.
- Enhanced application performance, UX, and cross-browser compatibility through debugging and optimization.
- Collaborated in an Agile team using Git and Jira for development.

PROJECTS

Smart Healthcare System (Web Application)   Jul 2024 - Oct 2024

MERN Stack, Tailwind CSS, Recharts

- Built a Hospital Management System with an admin dashboard featuring 12-month analytics. Included doctor search, profile handling, appointment booking, and patient management.

Shopiflow (Shopping Mall Web Application)   Jun 2024 - Oct 2024

MERN Stack, Tailwind CSS

- Worked on a shopping mall management platform where customers can find shops, browse products, and view available offers. Implemented a virtual queuing system, allowing users to join queues remotely, enhancing customer flow.

Movieverse Web   Dec 2024 - Apr 2025

Nextjs, Tailwind CSS

- Designed and developed a movie exploration platform using the TMDB API to fetch movie data. Integrated user authentication and a personalized multiple watchlist feature for a tailored experience.

DashDrop Express (Web Application)   March 2024 - May 2024

MERN Stack, NodeMailer, Tailwind CSS

- Led a team of 8 in developing a courier service app, enabling online package ordering, delivery tracking, and efficient management.

ShopEase New York (Mobile App)   Nov 2024 - Mar 2025

Flutter, Firebase

- Created a mobile e-commerce application featuring a product catalog, shopping cart, and wish-list functionalities. Implemented push notifications for updates on new products and discounts.

Atlaso (Web Application)   Jul 2025 - Aug 2025

Vite, Tailwind CSS

- A modern web application built with React that provides comprehensive information about all countries worldwide. Leverages the REST Countries API to deliver real-time data with an intuitive, visually-rich interface.

WasteWise (Waste Management app)   Jun 2024 - Oct 2024

Flutter, Firebase, Firestore

- Developed a mobile app for waste pickup schedule management and purchasing recycled items.

GalaxyGlide (Android Game)   March 2024 - May 2024

Kotlin, XML

- Designed and implemented a space adventure game with a touch-and-drag control feature for full handling customization.