THATHSARA DINUWAN

SOFTWARE ENGINEERING UNDERGRADUATE

CONTACT

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- Malabe, Sri Lanka
- LinkedIn

LINKS

Portfolio
GitHub

SKILLS

- JavaScript
- Java
- TypeScript
- C++
- Python
- Flutter
- Spring Boot
- Node.js
- Firebase
- MySQL
- MongoDB
- CI/CD

PROFESSIONAL OVERVIEW

Final-year Software Engineering student skilled in full stack TypeScript development with Next.js and Node.js (NestJS/Express). Experienced in building scalable backends, cloud integrations (AWS, Firebase), and responsive frontends with modern frameworks. Highly adaptable with a strong focus on delivering clean, maintainable code and seeing projects through to completion.

WORK EXPERIENCE

Software Engineering Intern

Kingteza Software Solutions, Malabe   Mar 2025 - Sep 2025

- Executed full-stack development tasks for web and mobile applications using React.js, Next.js, Node.js, and PostgreSQL.
- Built responsive UIs 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 with an Agile team using Git and Jira for full-feature lifecycle development.

EDUCATION

BSc (Hons) in Information Technology Specializing in Software Engineering

Sri Lanka Institute of Information Technology   Jun 2022 — Present

- Dean's Lister (2022 - 2023): Recognized for academic excellence

PROJECTS

Movieverse web

Nextjs, Tailwind CSS   Dec 2024 - Apr 2025

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.

Smart Healthcare System (Web Application)

MERN Stack, Tailwind CSS, Recharts   Jul 2024 - Oct 2024

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)

MERN Stack, Tailwind CSS   Jun 2024 - Oct 2024

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.

Atlaso (Web Application)

Vite, Tailwind CSS   Jul 2025 - Aug 2025

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.

DashDropExpress (Web Application)

MERN Stack, Node Mailer, Tailwind CSS   Mar 2024 - May 2024

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)

Flutter, Firebase   Nov 2024 - Mar 2025

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.

WasteWise (Waste Management app)

Flutter, Firebase, Firestore   Jun 2024 - Oct 2024

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