



# THATHSARA DINUWAN

SOFTWARE ENGINEERING STUDENT

## 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.

## CONTACT

- +94 70 415 1942
- thathsara1010@gmail.com
- Malabe
- [Portfolio](#)
- [GitHub](#)

## 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

## 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 UIs with modern frameworks (Vite, Ant Design) and robust backend services with RESTful APIs.
  - Implemented authentication/authorization (Firebase, Auth0) 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.

<b><u>ShopEase New York (Mobile App)</u></b>	Nov 2024 - Mar 2025
Flutter, Firebase	
<ul style="list-style-type: none"><li>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.</li></ul>	
<b><u>Atlaso (Web Application)</u></b>	Jul 2025 - Aug 2025
Vite, Tailwind CSS	
<ul style="list-style-type: none"><li>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.</li></ul>	
<b><u>WasteWise (Waste Management app)</u></b>	Jun 2024 - Oct 2024
Flutter, Firebase, Firestore	
<ul style="list-style-type: none"><li>Developed a mobile app for waste pickup schedule management and purchasing recycled items.</li></ul>	
<b><u>GalaxyGlide (Android Game)</u></b>	March 2024 - May 2024
Kotlin, XML	
<ul style="list-style-type: none"><li>Designed and implemented a space adventure game with a touch-and-drag control feature for full handling customization.</li></ul>	