THATHSARA DINUWAN

SOFTWARE ENGINEERING UNDERGRADUATE

CONTACT

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- Malabe, Sri Lanka

LINKS

- LinkedIn
- Portfolio
- GitHub

SKILLS

- JavaScript
- Java
- Python
- C++
- PHP
- Flutter
- Firebase
- Next.js
- MERN Stack
- Object-Oriented Programming (OOP)
- Debugging
- MySQL
- Git
- Vercel

PROFILE SUMMARY

I am a third-year Software Engineering undergraduate at the Sri Lanka Institute of Information Technology, skilled in web and mobile app development. I focus on building scalable, efficient solutions with an interest in learning new web technologies. With hands-on experience in teamwork and project leadership, I am flexible in working environments adapting to various project needs. I am eager to explore new technologies and contribute to impactful projects.

EDUCATION

BSc (Hons) in Information Technology   **Jun 2022 – Present**
Specializing in Software Engineering
Sri Lanka Institute of Information Technology, Malabe, Sri Lanka

- **Dean's List**: Recognized for academic excellence (2022 – 2023).

GCE Advanced Level (Physical Stream)   **2020**
St. Thomas' College, Matara, Sri Lanka

PROJECTS

Smart Medix Web Application   **Jul 2024 – Oct 2024**
MERN Stack, JavaScript, Tailwind CSS, Recharts, Jest
GitHub Repository | Live Demo
Developed a fully functional Hospital Management System that includes an admin dashboard offering comprehensive analytics for the past 12 months. The system features a doctor search and appointment booking functionality, enabling users to easily find doctors and schedule consultations.

Shopi-flow Web Application   **Jun 2024 – Oct 2024**
MERN Stack, JavaScript, Tailwind CSS
GitHub Repository | Live Demo
Developed 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.

Movie-verse-web Web Application   **Dec 2024 – Present**
Next.js, TypeScript, TMDB API, Tailwind CSS
GitHub Repository | Live Demo

Created a movie exploration platform using the TMDB API to fetch movie data. Implemented user authentication and a personalized watchlist feature for a tailored experience.

Dash-Drop Express Web Application   **Dec 2024 – Jan 2025**
MERN Stack, Dart, Firebase
GitHub Repository
Led a team of 8 in developing a courier service app, enabling online package ordering, and delivery management.

Portfolio Web Application   **Dec 2024 – Present**
Next.js, TypeScript, Tailwind CSS, Email.js
GitHub Repository | Live Demo

Shop-ease New York Mobile Application   **Dec 2024 – Jan 2025**
Flutter, Dart, Firebase, Lottie
GitHub Repository
Developed a mobile e-commerce application featuring a product catalog, shopping cart, and Wishlist functionalities. Implemented push notifications for updates on new products and discounts.

Waste-wise Mobile Application   **Jun 2024 – Oct 2024**
Flutter, Dart, Firebase
GitHub Repository
Developed a mobile app made for waste pickup schedule management and purchasing recycled items.

GalaxyGlide Android Game   **Feb 2024 – Jun 2024**
Android Studio, Kotlin, XML
GitHub Repository
Designed and developed a space adventure game using Android Studio. Enhanced user experience with a touch-and-drag control feature for full handling customization.

Task-Flow Android Application   **Mar 2024 – Jun 2024**
Android Studio, Kotlin, XML
GitHub Repository
Developed a theme-based To-Do list Android app.