THATHSARA DINUWAN

SOFTWARE ENGINEERING UNDERGRADUATE

CONTACT

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📍 Malabe, Sri Lanka

LINKS

🔗 LinkedIn

🌐 Portfolio

🐙 GitHub

SKILLS

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

PROFILE SUMMARY

I am a third-year Software Engineering undergraduate at the Sri Lanka Institute of Information Technology, proficient in web and mobile application development. I focus on building scalable and efficient solutions, with a particular interest in learning new web development technologies and advance Flutter techniques. I also have hands-on experience in team collaboration and project leadership. 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

GCE Advanced Level (Physical Stream)   **2012 – 2020**
St. Thomas' College, Matara, Sri Lanka

PROJECTS

Smart Medix Web Application   **Jul 2024 – Oct 2024**
MERN Stack, JavaScript, Tailwind CSS, Recharts
GitHub Repository | Live Demo
- Developed a fully functioning hospital management system with a dashboard for admins providing analytics for the last 12 months.

Shopi-flow Web Application   **Jun 2024 – Oct 2024**
MERN Stack, JavaScript, Tailwind CSS
GitHub Repository | Live Demo
- Developed a shopping mall management platform with a virtual queuing system to reduce wait times by 80%.

Movie-verse web   **Dec 2024 – Present**
Next.js, TypeScript, TMDB API, Tailwind CSS
GitHub Repository | Live Demo
- Created a feature-rich movie exploration platform utilizing RESTful API (TMDB API) for fetching movie data.

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

Shop-ease New York   **Dec 2024 – Jan 2025**

Flutter, Dart, Firebase, Lottie

GitHub Repository

- Developed a mobile e-commerce application for online shopping experience, including product catalog, shopping cart, and Wishlist features.

Waste-wise mobile app   **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.

Task-Flow Android app   **Mar 2024 – Jun 2024**

Android Studio, Kotlin, XML

GitHub Repository

- Developed a theme-based To-Do list Android app.