

# THATHSARA DINUWAN

SOFTWARE ENGINEERING STUDENT

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## PROFILE SUMMARY

I am a third-year undergraduate specializing in Software Engineering at the Sri Lanka Institute of Information Technology. I am highly proficient in modern web and mobile development technologies, including the MERN stack, Next.js, MongoDB, and Flutter. I have a passion for creating scalable applications and learning new technologies. In addition, I am experienced in collaborating with teams and leading projects. I am currently seeking a Software Engineering internship to apply my skills and learn more from the experts.

## EDUCATION

### BSc (Hons) in Information Technology Specializing in Software Engineering

Sri Lanka Institute of Information Technology – Malabe, Sri Lanka

Jun 2022 - Present

### GCE Advanced Level (Physical Stream)

St. Thomas' College – Matara, Sri Lanka

2012 - 2020

## TECHNICAL SKILLS

- Programming Languages: JavaScript, Java, TypeScript
- Frameworks & Libraries: MERN Stack (MongoDB, Express.js, React.js, Node.js), Next.js, TanStack Query
- Database Systems: MySQL, MongoDB, Firebase
- Tools & Platforms: Git, Jest, Vercel, Netlify
- Additional Skills: Object-Oriented Programming (OOP), RESTful APIs, Tailwind CSS

## PROJECTS

### Smart Medix Web Application | MERN, JavaScript, Tailwind CSS

Jul 2024 - Oct 2024

- Developed a comprehensive hospital management system for scheduling and managing appointments, patient data, and doctors' information.
- Built an analytics dashboard featuring dynamic charts for insightful statistics and reporting.

### Shopi-flow Web Application | MERN, JavaScript, Tailwind CSS

Jun 2024 - Oct 2024

- Designed a shopping mall management platform with a virtual queuing system to reduce wait times.
- Integrated customer-facing features for product browsing and shop-owner tools for managing promotions.

### Movie-verse web | Next.JS, TMDB API, Tailwind CSS

Dec 2024 - Present

- Created a feature-rich movie exploration platform utilizing RESTful API (TMDB API) for fetching movie data.
- Integrated user authentication and a personalized watchlist system.

### Shop-ease New York | Flutter, Dart, Firebase

Nov 2024 - Present

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