
M.V.Thinun Tharushika

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Frontend Software Engineer

Passionate Frontend Software Engineer with a BSc in Applied Sciences and hands-on experience in **Next.js**, **TypeScript**, **React Native**, and **React.js**. Eager to contribute enthusiasm, adaptability, and a fresh perspective to a dynamic team.

Education

Rajarata University of Sri Lanka

Bachelor of Science (BSc) in Applied Sciences (Computer Science and Physics)

Graduation Date: March 2023

St.Aloysius College Galle

G. C. E. Advanced Level (Physical Stream) (2017)

G. C. E. Ordinary Level (2013)

Experience

Rightmo Web Solutions

Frontend Software Engineer (Associate)

Galle, Sri Lanka

Current – 01/2025

- Developed and optimized school management mobile applications using React Native Expo, improving usability for teachers, parents, students, and administrators.
- Integrated RESTful APIs and ensured smooth data fetching, enhancing application performance and user experience.
- Collaborated with cross-functional teams (designers, backend developers, and project managers) to deliver high-quality features ahead of deadlines
- Implemented interactive components and user interface enhancements based on Figma designs, improving user engagement and accessibility.
- Assisted in debugging and resolving UI/layout issues in a Laravel Blade project, applying Bootstrap and custom CSS fixes to improve visual alignment and responsiveness.

Rightmo Web Solutions

Frontend Developer (Intern)

Galle, Sri Lanka

7/2024 – 12/2024

- Build a web app for multi-business management using Next.js and Tailwind CSS, and TypeScript
- Collaborated with senior developers in Agile sprints, participating in code reviews and refining skills in frontend best practices.
- Conducted manual testing and basic debugging to identify and resolve UI/UX issues

Projects

Teacher Swap

Tech Stack: TypeScript, Tailwind CSS, MongoDB, Mongoose

- Developed a full-stack web application that allows Sri Lankan teachers to find and coordinate mutual position exchanges across schools.
- Implemented secure authentication, teacher profile management, and a swap request/approval system using MongoDB and Mongoose.

Nobionix / Serendib

Tech Stack: TypeScript, Tailwind CSS, MongoDB, Mongoose

- Developed a high-performance blog site using Next.js 15 with App Router, achieving a 100% Lighthouse SEO score

Deal Finder

Tech Stack: Python, Flask, Selenium

- Developed a web application that aggregates deals and promotions from various online stores into one centralized platform, allowing users to find the best offers easily.

Ecommerce

Tech Stack: TypeScript, Tailwind CSS, MongoDB, Mongoose

- Built a high-performance drop shipping e-commerce site using Next.js 15 with App Router, achieving a 98% Lighthouse score

Indoor Navigation System Mobile Application

Tech Stack: Android Studio

- Indoor Navigation System for Determining an Optimized Route for Shopping in supermarkets using Wi-Fi sensing technology.
- Computer Science group project. Third-year research project.

Skills

- **Languages:** JavaScript, TypeScript, Python
- **Frameworks & Libraries:** React.js, Next.js, React Native, Vue.js, Zustand, Expo, Redux
- **Databases & ORMs:** MongoDB, Mongoose, MySQL
- **Tools & Platforms:** Git, GitHub, Vite, Vercel, Netlify

Certifications/Courses

- JavaScript Algorithms and Data Structures (Beta) - freeCodeCamp
- Responsive Web Design - freeCodeCamp

Reference

Mr M.V.T.Udaranga

Civil Engineer

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