

THAMIL ALAGAN R

W E B D E V E L O P E R

ABOUT ME

Full Stack Developer with 2.4 years of hands-on experience developing and designing high-performance web applications. Proficient in React.js, Node.js, JavaScript, TypeScript, Redux, and modern CSS frameworks. Experienced in building scalable APIs, responsive UIs, integrating REST APIs and GraphQL, and delivering reliable applications in fast-paced Agile environments.

EXPERIENCE

FULL STACK DEVELOPER | LA CONFIANZA TECH

October 2024 - Present

- Developed Sendoship, a custom Shopify app with FedEx integration for real-time shipping rate calculations using React.js and Express.js.
- Built and deployed scalable Node.js & Express.js API endpoints integrated seamlessly into web applications.
- Implemented **GraphQL** for efficient data querying; utilized **Git** for version control and streamlined collaborative development.
- Engineered Pingcart, a WhatsApp Business Shopify app enabling automated order notifications, abandoned cart recovery, and bulk messaging.

FRONT-END DEVELOPER | SQUASH APPS

July 2023 - October 2024

- Implemented dynamic and responsive user interfaces using React.js and TypeScript, resulting in a 30% increase in user engagement
- Integrated REST APIs into user interfaces, enhancing functionality and user experience
- Collaborated with UX/UI designers to implement visually appealing features, contributing to 25% improvement in user satisfaction
- Developed MVC-patterned applications using React/TypeScript, ensuring scalable and maintainable codebases
- Participated actively in all SDLC stages including analysis, design, development, and testing

TECH SKILLS

LANGUAGES/ FRAMEWORK

HTML

CSS

JAVASCRIPT

REACT JS

REACT NATIVE

FIGMA

WEBFLOW

BACK-END TECHNOLOGIES

EXPRESSJS

NODE JS

GRAPH QL

MONGO DB

ADDITIONAL LIBRARIES

AXIOS

REACT ROUTER

PRIME COMPONENTS

VERSION CONTROL / TOOLS

GIT

GITHUB

POSTMAN

EDUCATION

WEB DEVELOPEMENT

Completed **FULL STACK** Internship in **YELLOW SUMMER** coimbatore. This is to certify that I have taken up the **INTERN** program

BACHELOR OF CIVIL ENGINEERING(BE)

SRIGURU INSTITUTE OF TECHNOLOGY
COIMBATORE

2014 - 2018

PROJECT EXPERIENCE

SENDOSHIP — FedEx Shipping Integration App

- Built a custom Shopify app integrating FedEx APIs to provide merchants real-time shipping rates and label generation.
- Developed full stack solution: React.js frontend with Node.js/Express.js backend; deployed on Shopify platform.
- Implemented GraphQL for optimized data queries, reducing payload sizes and improving API response efficiency

PINGCART — WhatsApp Business Shopify App

- Developed a Shopify app enabling automated WhatsApp notifications across the full order lifecycle (creation, fulfillment, cancellation, delivery).
- Implemented abandoned cart recovery, draft order notifications with invoice reminders, and bulk messaging capabilities.
- Built a real-time analytics dashboard with visual reporting and multi-language template support for enterprise merchants.

EDUCATION PORTAL

- Developed and implemented an online education portal to facilitate seamless and interactive learning experiences for students and educators.
- TypeScript added reliability and maintainability, enriching the development lifecycle.

HOSPITAL MANAGEMENT SYSTEM

- Leveraged React to create a highly responsive and interactive interface. TypeScript added reliability and maintainability, enriching the development lifecycle. Combined Redux, Thunk middleware, and Redux Toolkit for effective state management. Efficiently manage patient records, appointments, and medical history, facilitating seamless patient care and improving overall satisfaction

KEY RESPONSIBILITIES

- Developing software solutions by studying information needs, systems flow, data usage, and work processes.
- Collaborating with functional teams, systems analysts, and UX/UI designers to deliver high-quality products.
- Building scalable, reusable React components and managing application state with Redux and Redux Toolkit
- Performing coding, testing, and validation of software; ensuring error-free code and timely delivery.
- Integrating REST APIs and GraphQL endpoints into frontend applications to enhance functionality and user experience.
- Ensuring responsive design and cross-browser compatibility across all developed web applications.

CONTACTS

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