TAMILSELVAN RANGASAMY

FRONTEND DEVELOPER

CONTACT

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📍 Chennai , Tamil Nadu

in linkedin.com/in/tamilselvanrangasamy/

SKILLS

React

TypeScript

Next JS

Git & Git Lab

Tailwind CSS

JavaScript

Material UI

JEST Enzyme

Node & Express

MySQL & MongoDB

EDUCATION

M.E Engineering Design

Nandha Engineering College   2022 -2024

B.E Mechanical Engineering

Nandha Engineering College   2018 -2021

LANGUAGE

English

Tamil

PROFILE

A highly skilled React and Next.js Developer with expertise in TypeScript, Material UI, Redux, and React Hooks, dedicated to building scalable, high-performance applications. Adept at crafting visually appealing, responsive interfaces while ensuring robust functionality. Strong advocate of modular component-driven architecture, efficient state management, and performance optimization. Experienced in Agile workflows and project management using Jira, excelling in collaborative, fast-paced environments.

WORK EXPERIENCE

Frontend Developer

Nurture Infotech , Erode   Jan 2023- Present

- Built scalable and efficient applications using **React and Next**.
- Developed visually appealing and consistent user interfaces using **Material UI.**
- Utilized TypeScript to enhance code quality, maintainability, and type safety.
- Utilized **Tailwind CSS** to write efficient and modular CSS code.
- Leveraged Redux and React Hooks for efficient state management.
- Implemented **responsive** and mobile-first design principles to ensure seamless user experiences across a variety of devices and screen sizes.

PROJECTS

PROJECT- 1

Title : AgreedPro

Technologies: Next, React, TypeScript, Tailwind CSS

Description:

- Developed a scalable, high-performance frontend using Next and React, ensuring a seamless user experience.
- Integrated AI-driven contract automation features for smart contract generation and analysis.
- Implemented TypeScript for better type safety, maintainability, and reduced runtime errors.
- Designed a modern, responsive UI using Tailwind CSS, ensuring consistency across devices.
- Enhanced SEO and performance through server-side rendering (SSR) and static site generation (SSG) in Next.js.

🌐 **https://agreedpro.com**

PROJECT- 2

Title : Portfolio

Technologies: React, Git, Material UI, Redux, EmailJS

Description:

- Developed a personal portfolio website using React and Material-UI.
- Designed and implemented a modern, responsive UI with Material-UI components to showcase projects and skills.
- Ensured cross-browser compatibility and mobile responsiveness for an optimal user experience across all devices.
- Utilized React Router for seamless navigation and dynamic content rendering.

 https://github.com/tamilselvanrangasamy/Portfolio

PROJECT- 3

Title : E-Commerce

Technologies: React, Redux, Material UI, Tailwind, Git

Description:

- Developed and customized the frontend of an e-commerce platform using React.
- Utilized Redux for effective state management.
- Implemented responsive UI components and ensured a seamless user experience.
- Participated in code reviews, contributing to improving code quality and performance.
- Applied best practices in React development, including component-based architecture and reusable code.

 https://github.com/tamilselvanrangasamy/E-Commerce

ACHIEVEMENTS

1st Place in the Divisional Chess Tournament at Excel College of Engineering and Technology, 2022