

KISHAN LAL RAI

Frontend Developer

☎ +91-9354686583 ✉ kishanlalrai65@gmail.com 🔗 linkedin.com/in/kishan-lal-rai-79505a214 🌐 github.com/Kishn0109

Technical Skills

Frontend Technologies: HTML, CSS, JavaScript (ES6+), TypeScript, Tailwind CSS

Frameworks & Libraries: React.js, Next.js, Redux, RTK Query

Backend Technologies: Node.js, Strapi, Nest.js

Experience

Codemonk

May 2022 – Present

Software Engineer

Bengaluru, Karnataka

- Led the development of client-specific frontend solutions using React.js, Next.js, and TypeScript, resulting in efficient, scalable applications for various business domains.
- Revamped the Codemonk website by migrating from Hugo to Next.js, improving load times and SEO, resulting in a **faster page speed** and **growth in organic traffic** within three months.
- Integrated RESTful APIs using Axios and managed state with Redux and RTK Query, enhancing application stability and data consistency.
- **Optimized** application performance through code splitting, lazy loading, and CSS/image optimizations, **enhancing** page load efficiency and user experience.

Client-Focused Projects at Codemonk

Vaydyn | *React.js, Redux, TypeScript, Tailwind CSS, RTK Query*

Feb 2024 - Present

- Engineered a desktop application for an autonomous drone platform using **Tauri**, advancing the Indian drone ecosystem by implementing mission planning features and offline map capabilities with Leaflet.
- Improved mission plan flexibility by adding support for multiple actions at map points, which increased user engagement and efficiency.
- Utilized WebSockets and Redux for real-time data processing, ensuring critical flight data, analytics, and failsafe actions are accurately monitored.

Airo | *Next.js, Redux, TypeScript, Tailwind CSS, RTK Query*

Feb 2023 - Oct 2023

- Built a mobile responsive e-commerce platform targeting Singapore, focusing on energy-efficient air conditioner recommendations.
- Developed an admin portal for the internal team to efficiently manage all data on the e-commerce application, streamlining product and pricing management processes and enhancing operational efficiency.
- Integrated Strapi CMS for enhanced content management and increased platform flexibility.

Internal Projects at Codemonk

Rhythm UI | *React.js, Storybook, TypeScript, Tailwind CSS*

May 2022 - Present

- Developed Rhythm UI, a component library that built accessible and modular React applications, reducing project development time by 20%.
- Created a configuration generator for Tailwind CSS, significantly decreasing setup time and enhancing component customization flexibility.
- Refined components to enhance stability and performance, ensuring a seamless user experience across multiple client projects.

Codemonk Handpicked | *React.js, Next.js, Tailwind CSS, TypeScript*

Dec 2023 - Feb 2024

- Built the Codemonk Handpicked website from scratch as an in-house project, building a fully responsive and user-friendly interface using React.js, Next.js, and Tailwind CSS.
- Implemented mobile-first design principles, ensuring seamless performance and an optimal user experience across all devices and screen sizes, resulted in **increased user retention**.

Open Source Contribution

Rocket.Chat | *JavaScript, Node.js, React*

May 2023 - Present

- Fixed visibility issues and strengthened real-time updates, which enhanced productivity.
- Fixed text formatting and UI bugs to enhance communication clarity and user interface responsiveness, resulting in smoother platform performance. [View my closed pull requests on GitHub](#)

Education

Ambedkar Institute of Technology

Aug 2019 – May 2022

Diploma in Digital Electronics

Delhi