

Siraj M A

Front-end Developer

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About

Experienced Front-end developer with 3+ years of expertise in React.js and React Native, proficiency in MERN/POSTGRESQL stack applications. Proven leadership in diverse projects, fostering seamless collaboration with designers, back-end developers, and stakeholders. Adept at deploying scalable web and mobile apps for iOS and Android, emphasising API integration.

Experience

Tridz Technologies Pvt.Ltd

2021 - 2024

Bangalore - India

Education

Bsc. Computer Science -

2016 - 2019

University of Calicut

Skills

- React
- Next.js
- Node.js
- HTML5
- JS/TS
- Stencil
- Git
- Sass/Css
- PostgreSQL
- React Native
- Figma
- REST API
- JSON API
- jQuery
- MongoDB
- Postman
- Algolia Search
- TlmescaleDB

Projects

178 Degrees

Android and iOS Application / 2021-2023

- Crafted a React Native e-commerce app for premium New Zealand products, utilising BigCommerce REST API, dynamic content rendering, and push notifications
- Enabled single sign-on for store front customers using Node.js, BigCommerce REST API, JSON Web Tokens, and WebView for seamless authentication
- Launched a React Native cross-platform mobile app, deploying on iOS using Xcode and on Android using Android Studio
- Integrated a product catalog, shopping cart, checkout, payment, order tracking, login, and registration. Optimised API calls and data fetching using React Context, custom hooks, and useContext hooks

ZoomCart

Web Application in React.js / 2021-2023

- Integrated Frappe ERP backend API seamlessly with ZoomCart.online's frontend, utilizing React Context API for state management through useContext.
- Engineered robust authentication using React Context API, incorporating OAuth 2.0 login and efficient token handling with refresh token functionality.
- Integrated AFS Mastercard payment for secure checkout, ensuring compliance with financial transaction protocols in a React application.
- Applied recursive algorithms for automated product reordering on order failure, optimizing order management with advanced procedural logic in React.
- Executed Algolia search for dynamic product listing, enhancing UX, and optimized frontend performance using caching, lazy loading, and efficient data fetching in React.

Uptime

web Application in React and Node.js / 2023-2024

- Developed Uptime project using React, Node.js, MongoDB, and Google Maps API, showcasing proficiency in full-stack development and spatial data management
- Implemented real-time, collaborative polyline drawing with Google Maps API, demonstrating advanced external API integration and project scalability
- Utilized React, PostgreSQL, and TimescaleDB to create a robust courier tracking system, showcasing expertise in geospatial data visualization