KIRAN AYYALASOMAYAJULA

FRONT END ENGINEER ● HYDERABAD, INDIA ☎ 9642752331

○ DETAILS ○

Hyderabad
India
9642752331
kiran882@hotmail.com

○ LINKS ○

Portfolio

GitHub

○ SKILLS ○

HTML5 & CSS3

TypeScript

React

Redux Toolkit

Next.js

D3.js

Node.js/Express.js

MongoDB/Mongoose

jQuery

Webpack/Vite

Git

Unit Testing (Jest, RTL, Cypress)

Docker

Jenkins

PROFILE

5 years of professional work experience in developing highly performant and pixel perfect single page applications with React, TypeScript and Node.

EMPLOYMENT HISTORY

Software Engineer 1 at Dun and Bradstreet, Hyderabad
August 2022 — Present

D&B Hoovers:

- Leveraged the D3.js library to create visually appealing and interactive charts, contributing to a more informed understanding of visitor behavior.
- Developed reusable and customizable React components using Ant Design and React, utilizing Storybook as a development environment. This approach notably improved the efficiency of the UI development process.
- Implemented comprehensive unit tests with Jest and React Testing Library ensuring a more stable codebase.

Software Engineer at Mordor Intelligence, Hyderabad
July 2019 — July 2022

- Orchestrated the front-end architecture of a pivotal internal workflow tool, developing over 40 reusable React components. Assessed UX/UI designs for technical feasibility, integrating Ant Design Form for efficient form state storage and React Draft WYSIWYG for seamless handling of rich text.
- Engineered a comprehensive rebuild of the company website with NextJS and Material UI, leveraging server-side rendering (SSR) for optimized performance. Achieved an impressive 50% reduction in First Contentful Paint (FCP) time, enhancing the user experience significantly from 2 seconds to just 1 second.
- Developed REST APIs and implemented robust authentication protocols, including OAuth, to securely expose data to clients and fortify the website's overall security posture.
- Led code reviews and provided mentorship to junior developers, driving improvements in code quality and ensuring the adoption of best practices.

Front End Developer at Dotball Interactive, Bengaluru
September 2018 — March 2019

- Implemented admin panel using React, Redux, SASS and Ant Design which is used internally by the game operations and support teams.
- Optimized page load times by 40% through the use of caching and minification techniques.

EDUCATION

Master's in Electrical Engineering, University of Windsor, Windsor
September 2013 — June 2015

Bachelors in Electronics & Communication Engineering, Andhra University, Visakhapatnam
August 2009 — April 2013