

Rajesh Krishna

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Skills

Frontend: React, Redux, HTML5, CSS/SASS, TypeScript/JavaScript, Jest, tanStacks.

Backend: NodeJs, ExpressJs, MongoDB.

Other Tools/libraries: Adobe Suite, Webpack, Babel, Vite.

Experience

Frontend Software Engineer - React, Athenahealth – Bangalore Jul 2022 – Present

- Contributed to a highly scalable React marketing web application with server-side rendering(SSR) in Drupal CMS, increasing user engagement by 30% and Elevating overall customer satisfaction.
- Enhanced forms using Formik, boosted submission rate to 0.7, where 1 represents industry standard.
- Architected and implemented RESTful APIs for form submission and content moderation (profanity), enhancing system scalability and reducing inappropriate content by 95%.
- Led the complete navigation revamp, doubling interaction with the navigation menu.
- Built and integrated 10+ reusable React components with Drupal CMS, streamlining the development process and ensuring consistency.
- Achieved an 85 Lighthouse score by optimizing image formats, managing state, and implementing lazy loading, code splitting, and cumulative layout shift.
- Executed event tracking with Adobe Analytics, capturing data from 500,000 unique visitors, and customized Adobe Target activities, amplified clicks on banners and CTAs by 50%.
- Specialized in responsive UI, cross-browser compatibility, and Figma collaboration, having transformed 50+ frames into components.
- Engaged in Agile processes, contributing to sprint planning, daily stand-ups, and served as a Scrum Master, ensuring timely delivery of key features.

Intern, Athenahealth – Bangalore Jan 2022 - Jun 2022

- Developed and executed automation scripts in Java/Selenium, covering 70% of the site.
- Utilized Percy for snapshot comparisons and integrated BrowserStack for cross-browser testing.
- Transitioned to a web development role, beginning with bug fixes (20+) and steadily increasing contribution.

Projects

Reactflow Node Chart

[Live URL](#)

- Developed a scalable node-based graph playground with React Flow, FastAPI, and Zustand.
- Implemented modular node abstraction and integrated backend for graph analysis, including DAG detection.
- Cut code redundancy by 40%, improved performance by 30%, and handled graphs with 100+ nodes.
- React/Zustand/TanStack/SCSS/Python.

Steamer

- Constructed a Steam profile tracking app, using Steam API and OpenID authorization.
- Crafted screens for displaying the user's Steam library, profile information, statistics.
- React/Redux/Node/Express/Typescript.

Education

Sri Krishna College Of Engineering and Technology – B.Tech in Information Technology May 2018 - May 2022