

RISHAB RAJPUT

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Education

H.V. Desai College

Master's in Computer Science

July 2018 – Oct 2020

Pune, MH

Technical Skills

Languages:: JavaScript, HTML, CSS

Libraries:: ReactJs, Redux, Redux Toolkit, Jest, JSON, Material UI, Bootstrap, Tailwind, Ant Design, Selenium

Tools:: Node, NPM, Yarn, Babel, Parcel, Webpack, Git, GitHub, Unit Testing, Firebase

Soft Skills:: Excellent Communication, Team Player, Problem Solving, Team Management, Decision Making, Curious, Cross-departmental Coordination

Experience

Front End Developer - SkillGigs, Inc

Oct 2021 – Jan 2024

Responsibilities:

- Leveraged technologies like HTML, CSS, JavaScript, and React.js to build and maintain robust web applications. Ensured high performance, responsiveness, and cross-browser compatibility. Regularly updated and optimized code to meet evolving business needs.
- Developed new user-facing features that enhance the overall user experience. Focused on creating intuitive and engaging interfaces that drive user satisfaction. Collaborated closely with design and product teams to align features with business objectives
- Translated Figma designs into interactive and visually appealing user interfaces. Implemented best practices in UI/UX development to create cohesive and aesthetically pleasing designs. Ensured the user interface was both functional and accessible across various devices and screen sizes.
- Develop front-end website architecture, design user interactions on web pages, ensure cross-platform optimization for mobile phones, ensure responsiveness of applications, work alongside design teams for web-designing features, design, develop, and integrate APIs, and stay well-informed of developments in web applications and programming languages.
- Conducted thorough unit testing on developed code to ensure reliability and bug-free performance. Utilized frameworks such as Jest and React Testing Library to validate functionality and prevent regressions. Maintained high code quality standards by incorporating continuous testing in the development workflow
- Utilized GIT for version control to manage codebase changes efficiently and collaboratively. Worked within Agile and Scrum frameworks, participating in sprint planning, daily stand-ups, and retrospectives. Ensured timely delivery of features and enhancements while adapting to changing requirements.
- Proactively identified and fixed production-level bugs to ensure application stability. Provided immediate hotfixes to critical issues, minimizing downtime and impact on users. Employed debugging tools and techniques to diagnose and resolve issues promptly, maintaining a high standard of code quality.

Projects

StreamMaster: AI-Enhanced Movie Explorer | *React, JavaScript, Firebase, Tailwind, Redux*

- Developed a fully responsive movie streaming application leveraging the TMDB API to showcase movie trailers on the homepage, with movies categorized under sections such as popular and trending.
- The application includes user authentication features with a sign-in page for existing users and a signup page for new users, both powered by Firebase. It also supports a logout functionality.
- A standout feature of the application is the GPT-powered search page, where users can enter genres like "funny movies". The ChatGPT API processes these queries and intelligently suggests movies based on the genre.
- These suggestions are then queried and displayed using the TMDB API, providing users with a highly curated and dynamic movie search experience.
- The application employs Tailwind CSS to ensure optimal responsiveness across both mobile and desktop screens. It also includes a multi-lingual feature that translates the GPT search page into English, Hindi, and Spanish languages.

Streamify | *React, JavaScript, Tailwind, Redux*

- Developed a high-scale and high-performance video streaming application that consistently loads in 200ms, ensuring a seamless user experience. Also leveraged the YouTube API to create a fast-loading video streaming platform that prominently features dynamically updated content on the homepage.
- Implemented a user-friendly toggleable hamburger menu for intuitive navigation, complemented by an optimized search feature. The search functionality includes debouncing to enhance responsiveness and efficiency, reducing unnecessary network calls. Utilized Redux for efficient data caching, significantly improving application performance by storing and retrieving search results without additional network requests.
- Designed an immersive watch page experience where users can seamlessly load and view videos. This page also boasts an innovative N-level nested commenting system, enhancing user engagement and interaction.
- Integrated a real-time live chat feature that supports spontaneous messaging between users. The chat automatically manages message visibility by clearing older messages after 30 entries, ensuring smooth operation and preventing page slowdowns.

Certificates

Namaste React - NamasteDev.com

June 2024

Full Stack Web Development - Geekster

Aug 2021