

Rohan M V

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Skills

Languages: HTML, CSS, JavaScript

Frameworks/Libraries & Tools: ReactJS, Redux Toolkit, RTK Query, Sass, Firebase, Git, Docker, Jira

Education

BITS PILANI, B.E. in Chemical engineering

August 2018 – August 2023

Experience

Software Developer Intern, Pandora R&D labs – Hyderabad, Telangana

July 2022 – Dec 2022

- Collaborated in a team of four to design a **speech recognition IVR system**, reducing **call handling time by 20%** and improving **customer satisfaction**.
- Developed **Node.js script** to integrate with the **Google Cloud Platform API**, achieving **95% transcription accuracy**, enhancing **call data quality**.
- Built **UI components** with **ReactJS**, integrating speech recognition into the admin panel, improving **usability**.
- Contributed to **code reviews** and **cross-functional collaboration**, ensuring **code quality** and improving **efficiency**.
- **Tools/Technologies & Languages:** JavaScript, TypeScript, LUA, XML, FreeSWITCH, ReactJS, Redux Toolkit, Express, Google Speech-to-Text API, Git, Docker, JIRA.

Projects

Chat App

[Live](#) [GitHub](#)

- Developed a **real-time** chat app using ReactJS and Firebase Authentication, supporting up to **1000 daily active users** for **secure sign-ups** and **logins**.
- Implemented features like **username search** for **adding contacts**, **sending text messages** and **emojis**, and **sharing images**, with the ability to perform CRUD operations on the messages, using Firestore to manage real-time data.
- Enhanced user experience with **real-time updates**, **unread message notifications**, and **batch loading** of older messages, optimized for 1GB storage and 10GB/month download limit using Firebase Storage.
- Built using **ReactJS**, **Sass**, **Firebase Auth**, **Firebase storage**, **Firestore** and deployed using **Firebase Hosting**.

FashionHub

[Live](#) [GitHub](#)

- Developed an e-commerce app using **ReactJS** for front-end and **Sass** for styling, improving **UI** and interactivity.
- Implemented **Strapi** as a **headless CMS** for managing dynamic content like product categories and item views.
- Integrated **Stripe** payment gateway for testing, with **Redux Toolkit** managing **real-time cart** and **subtotal updates**.
- Utilized **Cloudinary** as the **CDN** for image storage, improving **page load time by 30%** compared to traditional hosting, boosting **site performance** and **user experience**.
- Built using **ReactJS**, **Redux Toolkit**, **Sass**, **Strapi**, **CDN** and deployed on **Vercel**.

Portfolio

[Live](#) [GitHub](#)

- Developed a **fully responsive** personal portfolio using **ReactJS** and **Tailwind CSS**, ensuring an optimized user experience across devices.
- Integrated **Getform** for efficient form submissions, and showcased **skills** and **projects** with links to **GitHub repositories** and live deployments for easy exploration of my work.