

Rohan M V

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Technologies

Technical proficiency: HTML, CSS, JavaScript, React, Redux, Redux Toolkit, SASS, Tailwind CSS, Firebase, Git, Docker

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

- Developed a proof of concept for a speech recognition IVR (Interactive Voice Response) system, enhancing user interaction and call routing efficiency.
- Integrated the speech recognition feature into Streamlet and Auto Attendant call objects, providing users with an intuitive option for voice commands.
- Implemented a dropdown menu to activate the speech recognition feature, utilizing a tree algorithm for optimal routing based on user inputs.
- Tools/Technologies: JavaScript, TypeScript, LUA, XML, FreeSWITCH, ReactJS, Redux, Express, Google Speech-to-Text API, Git, Docker, JIRA.

Projects

Chat App (Real Time Chat App)

github.com/pavonis2/test-chat-app

- A real-time chat application that supports email authentication, allowing users to sign up and login securely with their credentials.
- Implemented user interaction features such as adding contacts via username search, sending text and emoji messages, and sharing images, with options to edit or delete messages.
- Enhanced user experience by incorporating real-time updates, unread message notifications, and batch loading of older messages, similar to established platforms like WhatsApp.
- Tools Used: Utilized ReactJS for front-end development, Sass for styling, and Firebase for authentication and data storage, ensuring a seamless and dynamic user experience. ReactJS, Firebase, Sass

FashionHub (An e-commerce website)

github.com/pavonis2/ecommerce

- Developed FashionHub, an e-commerce web application utilizing ReactJS for front-end development and Sass for styling, enhancing the overall user interface.
- Implemented Strapi as a headless CMS to manage content seamlessly, allowing for dynamic product category loading and detailed item views.
- Integrated Stripe payment gateway for testing purposes, while incorporating core e-commerce functionalities such as cart management, item search, and real-time subtotal updates.
- Tools Used: ReactJS, Sass, Redux, Strapi, Stripe

Portfolio

github.com/pavonis2/portfolio

- A fully responsive personal portfolio using ReactJS for front-end development and Tailwind CSS for styling. Incorporated Getform to efficiently collect form submissions.
- Showcased skills and projects, including links to GitHub repositories and live deployments, allowing visitors to explore my work in detail.
- Tools Used: ReactJS, Tailwind CSS, Getform