

SKILLS

Proficient Javascript, React, Angular, RxJS, Redux, Node.js, TypeScript, Webpack, HTML, CSS, SCSS

Familiar Expresss, MongoDB, Next.js, React Native, Ionic, Firebase, Tailwind,Figma, JQuery, SEO

EXPERIENCE

Frontend Engineer september 2022 — Present
Zendynamix Software pvt. ltd. Bangalore

Food Ordering Kiosk App

- Incorporated the feature of multiple theme switching and multiple language support from backend configurations, enhancing user experience and accessibility.
- Optimized app performance by migrating the app logic to **NgRx** state, resulting in reduced latency and improved responsiveness.
- Successfully integrated the multiple payment gateways (Razorpay, phonePay and paysharp) on the frontend of the app, ensuring seamless and secure transactions(around 5k+ per month)
- Implemented **Web Sockets** to facilitate real-time data updates and integrated **service worker** to enhance app performance and speed.

Admin Dashboard App

- Upgraded codebase from legacy material to **primeNg** , ensuring compatibility with the latest technologies and frameworks ensuring smooth update to **Angular 16**
- Developed a user-friendly module to configure account settings for diverse clients via a dynamic UI. Enhanced efficiency and streamlined processes by implementing a **config-driven approach**.
- Wrote a dedicated module for timelines to track and monitor client-side events.

Cient Registration/Demo App

- Worked independently on the user interface (UI) of a user-friendly web app used for efficient service listing and client onboarding, demo and registration.

PERSONAL PROJECTS

Chatty

- A real-time online chatting app built using **React.Js** and **fireabse** having firebase authentication and firestore storage
- Include features such as DP uploads, online status, and sending images.
- Include **Video Call** functionlaity implemented using **WebRTC**.

SheetMaster

- An Excel clone made using **vanilla Js** and **Web APIs** having the feature of multiple sheets handling, download sheets, open sheet file, CRUD operations, formula/Data updation, text color and font change,
- **Stacks Data Structures** is used to perfrom calucation on cells with respect to formula by Infix evaluation.
- **Graphs Data Structure** and **Cycle Detection Algorithm** is used to detect cyclic links of formulas .
- **Responsive UI** to enhance user experience across all devices

CollabNotebook

- A real time online notebook in which user can create room with co-workers and can draw sketches, share notes, drag and drop images and download/email the notebook.
- Used Browser **Canvas API** for 2-D graphical drawing.
- Used **Socket.io** on **Node.js** server to provide live feed of the sketches for all users using the app.

Coin Waves

- It is a online cryptocurrenices tracker web app built using **React.js**, **Chart.js** and **Material Ui**.
- The data is coming from Coin Gecko opensource API, user can analyse the periodic value of there favourite coins from graphs by selecting any certain time duration

EDUCATION

BS-MS (chemistry major) 7.48 cgpa - *Indian Institue of Science Education and Research Bhopal* august 2017- July 20244, Bhopal
Class-12th (PCM) 84% - *R.C Green Field School, Rewari* 2016-17