ZAID AKBAR

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Experience 2+ years

SKILLS

Programming Languages	JavaScript (ES6+), TypeScript, HTML5/CSS3, SCSS
Frontend Frameworks/Libraries	React, Redux, Redux-Toolkit, Vue, Pinia, Angular, Material UI, Bootstrap, Tailwind CSS
Build Tools/Utilities	Webpack, Parcel, Babel
Testing Frameworks	Jest, React Testing Library, Unit Testing
Database	Firebase, Firebase RTD

EXPERIENCE

Driver UP, *Front End Developer (**React**)* (Slough, London)   March 2023 - April 2024

- Re-designed an entire TMS application including **25+ Pages** along with multi theme feature.
- Implemented Notification settings page to receive notifications for any changes to a job and from the **workday activities** of the driver.
- Implemented a feature to see the availability of your drivers, color coded for each status **(booked, in progress, completed, swapsie, sick/holiday/NA)**.
- Added a traffic diary page including features like **Jobs Entry, Jobs Allocation, Job List**.
- Implemented account settings page to **Create/Manage profile, Store Company Details, Customize Services, Customers Info, Vehicles Info, Drivers Visibility**.
- Added a **support dashboard** for customers to]bf create tickets for the support team **24/7** to solve any issues they might have.
- Conducted **code reviews**, improving code quality and consistency across the team.

Cyber Spark, *Front End Developer (**React)** (Srinagar)   Feb 2022 - Feb 2023

- Built reusable components like **modals, tab system, dropdowns, filters, multi-filters, badges, searchable drop-downs, and dynamic table system**.
- Created **custom hooks** for supporting different kinds of use case like **DND features**, maintaining separate code-base for **UI layer and data layer**.
- Aadded **profilers** across all components to have the computations on which components were **consuming more memory**.
- Utilized **callbacks, memoization hooks, reducers** for complex state managements and for **preventing re-renders**.
- Implemented **Shimmer UI** and light and dark theme for a better user experience.
- Worked on bug fixing and unit testing.

PROJECTS

Netflix Clone | Parcel, React.JS, Firebase Service Auth, Firebase RTD (Project Link)   March 2024

- Used **lazy loading along with suspense**.
- Implemented **useMemo** for preventing re-rendering components.
- Employed **debouncing** to handle **mouseover API calls**.
- **Optimized video modal** to gracefully handle **API abortion**.
- Implemented **infinite scroll**, enhancing the browsing experience.
- Added **caching** to store search results efficiently.
- Incorporated **authentication** for login and signup using **Firebase**.
- User can create **separate user profiles**, akin to Netflix, using **Firebase Realtime Database**.

Youtube Clone | Webpack, React.JS (Project Link)   Dec 2023

- Created a fully functional youtube clone using **webpack** as a **bundler**.
- Implemented left navigation bar for browsing video categories.
- Integrated a search bar using **debounce** to enable users to search for videos.
- Enabled full controls for playing videos, similar to YouTube
- Provided **suggested video** lists during video **playback**
- Ensured a fully responsive design for **compatibility** across all devices using Tailwind CSS
- **Implemented a loader** to indicate when API calls are in progress.

EDUCATION

University Of Kashmir, *B.Tech in Computer Science* | Srinagar, India   GPA: 7.0 / 10   Dec 2022