Tejas DL

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SUMMARY

Frontend developer with two years of professional experience, specialized in building high-quality applications using **React.js**, **Tailwindcss**, **JavaScript**, **HTML5** and **CSS3**, with a strong background in state management using **Zustand** and **Redux**. Demonstrated ability to collaborate with cross-functional teams to deliver high-quality solutions, optimize performance, and implement best practices in UX Design. Passionate about leveraging cutting-edge technologies to drive innovation and improve application functionality.

EXPERIENCE

Digital Engineer   Nov 2023 - Present
Sonata Software   *Bengaluru, India*

- Led the frontend development of an internal project, overseeing the UI theme and implementation of user interfaces to enhance user engagement and satisfaction.
- Created UI mockups using **Figma**, collaborating closely with stakeholders and clients to ensure alignment with business goals and user needs.
- Optimized application performance, achieving a Page speed index score of 90+, with FCP and LCP load time of 2 seconds, significantly improving user experience.
- Utilized **React.js** for building dynamic and responsive user interfaces, ensuring seamless interaction and functionality across devices.
- Implemented **Tailwindcss** for faster prototyping, promoting a consistent theme and reducing development time.
- Employed **Zustand** as a state management library, streamlining state handling and improving application performance.
- Conducted performance audits using tools like **Lighthouse** and **WebPageTest**, identifying bottlenecks and implementing solutions to enhance load times and responsiveness.
- **Collaborated** with cross-functional teams, including backend developers and product managers, to ensure cohesive project delivery and integration of features.

Digital Associate Engineer   Sept 2022 - Oct 2023
Sonata Software   *Bengaluru, India*

- Created user interfaces using **HTML5**, **CSS3**, **JavaScript**, **React.js** and Angular.js
- Ensured **Responsive Design** using **CSS Box model**, **flex box** and **grid**
- Built **RESTful APIs** using Springboot and Java as backend with MySQL as relational database
- Delivered POCs to demonstrate integration of frontend and backend code
- Explored various ways of state management in **Frontend development** and understood trade offs
- Researched and learned new technologies and libraries to improve DX and productivity for faster prototyping

PROJECTS

BingeTown | *React.js, Typescript, Tailwindcss, Framer motion, Firebase*   Demo link

- Developed a movie streaming platform with **React.js** as the frontend and Firebase as the backend
- Employed Firebase OAuth(google and password) login for authentication
- Stores user profile details in Firestore as a cloud database
- Enabled movie/show search across multiple genres like action, adventure, horror and so on
- Added animated transitions during route navigation
- Provides recommendation based on currently viewing title

Lowkey Music | *React.js*, *Typescript*, *Tailwindcss*, *Zustand*, *Jiosaavn API, Wavesurfer.js*   Demo link

- Developed a web based Music player
- Added support for custom playlist creation and adding favorites
- Supports wide search by track, artist, playlist and album
- Added Shuffle play and Followings for artist
- Introduced store based state management using **Zustand**
- Improved mobile UI feel by improving responsiveness and reducing load time

Education

Cambridge Institute of Technology March 2018 - July 2022
Bachelor of Engineering in Electronics and Telecommunication Engineering *Bengaluru, India*

Skills

Languages and skills: HTML5, CSS3, JavaScript(ES6+), Typescript, JSON, AJAX, DOM manipulation, flex box, grid, Responsive Design, Java, MySQL, RESTful APIs, Troubleshooting, problem solving, and attention to detail
Frameworks and Libraries: React.js, Next.js, Tailwindcss, Redux, Zustand, React query,
Developer Tools: npm, git, VS Code, chrome-devtools, Lighthouse, prettier, eslint
Build tools: Webpack and Vite
Platforms: GitHub, Nelify, Firebase
Soft skills: Fluent communication, empathy, collaboration