TEJAS DL

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PROFESSIONAL SUMMARY

Frontend engineer with **2+ yrs** of experience building **User Interfaces** and **Web applications** using **React.js**. A self-motivated and lifelong learner passionate about modern **Web development** with an emphasis on **user experience** and **performance**.

EXPERIENCE

Digital Engineer   Nov 2023 - March 2025
Sonata Software   *Bengaluru, India*

- Led a **10 member team** to deliver an internal platform **serving over 300 users**, using **Agile methodology** and establishing reusable component standards using **React.js** and streamlining state management using **Zustand**.
- **Authored** and **maintained** source code, created onboarding materials **reducing onboarding time by 50%**.
- **Created mock-ups using Figma** and **collaborated with stakeholders**, focused on **UX design** and conveyed technical details using mockups/diagrams to **speed up MVP creation by 20%**.
- Executed **API integration** of frontend code with backend **RESTful API** services.
- Utilized **Tailwind CSS** for **faster prototyping** increasing developer experience and **productivity by 25%**.
- Implemented **responsive design** and support for **cross-browser compatibility**, enhancing **engagement by 20%**.
- Optimized SPA bundle size by **code splitting** and **lazy loading**, reducing initial **load time by 50%**.
- Improved application performance using **Lighthouse** and **React Devtools** resulting in a **performance score of 98**.

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

- Built proof-of-concepts and **Single Page Applications**, enabled **responsive layouts**, collaborated on workshops and adopted new technologies such as **Tailwind CSS** and **Vite** increasing productivity by 30%.
- Inspected frontend issues using debugging tools such as **Chrome DevTools reducing issues by 20%**.

PERSONAL PROJECTS

BingeTown | **React.js**, **Typescript**, **Tailwind CSS**, **Firebase**   link

- Developed a movie streaming platform with **React.js** and Firebase supporting over **300 concurrent users**.
- Employed **OAuth(google and password)** login for authentication achieving a **95% adoption rate**.
- Leveraged **Firestore** as a **NoSQL database** for storing user profiles, saved and watched titles.
- Enabled **movie/show search** across **10+ genres**(action, adventure, horror and more).
- Added recommendations based on currently viewing title, improving **retention rate by 20%**.

Lowkey Music | **React.js**, **Typescript**, **Tailwind CSS**, **Zustand**, Jiosaavn API, Wavesurfer.js   link

- Created a **web based music player** combining designs of Spotify and SoundCloud.
- Utilized **Zustand** for scalable, maintainable **state management** across the application.
- Increased accessibility score to **100 from 80** by following **WCAG guidelines** and adding **keyboard accessibility**.
- Implemented multi-search with **debouncing**, **reducing redundancy by 70%**.
- Showcased playlists and albums from **over 10 music genres** to enhance user engagement and personalization.

EDUCATION

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

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, JSON, AJAX, DOM Manipulation
Frameworks and libraries: React.js, Next.js, Svelte, React Query
State Management: Zustand, Redux, Context API
Styling: Tailwind CSS, Flexbox, Grid, Responsive Design, Figma
Testing: Jest, Testing Library
Build and Developer tools: Webpack, Vite, npm, Prettier, ESLint, VS Code, React DevTools, React Scan, Lighthouse
Platforms: GitHub, Vercel, Netlify, Firebase
AI and Productivity tools: GitHub Copilot, ChatGPT, Perplexity, Claude