TEJAS DL

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SUMMARY

Dynamic **Frontend Engineer** with **2+ years of experience** crafting **pixel-perfect high-performance user interfaces**. Specializing in **UX**, **Core Web Vitals Optimization** and lightning-fast rendering with **React.js/Next.js**. Leverage **AI-assisted coding** tools like **GitHub Copilot** delivering scalable **SPAs** with proven track record in **lazy loading** and **code-splitting**.

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**.
- **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** and **AI** 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%**.
- Optimized 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%**.

PROJECTS

Movie Platform | **React.js**, **TypeScript**, **Tailwind**, **Firebase**   link
- Developed a movie streaming platform with **React.js** and Firebase supporting over **300 concurrent users**.
- Employed **OAuth** 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**, **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 from **80 to 100** 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.

EDUCATION

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

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS, JSON
Frameworks and libraries: React.js, Next.js, Svelte, React Query, Node.js, Chart.js
State Management: Zustand, Redux, Context API
Styling: Tailwind CSS, Flexbox, Grid, Responsive Design, Figma
Testing: Vitest, Jest, Testing Library
Build and Developer tools: Vite, npm, yarn, pnpm, Prettier, ESLint, VS Code, Webpack, Dev tools, Lighthouse
Platforms: GitHub, Vercel, Netlify, Firebase
AI and Productivity tools: Gen AI, GitHub Copilot, ChatGPT