Tejas DL

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EXPERIENCE

Digital Engineer
Sonata Software

Nov 2023 - Present
Bengaluru, India

- Led the frontend development of an internal project, overseeing the design and implementation of user interfaces to enhance user engagement and satisfaction.
- Designed 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 for building dynamic and responsive user interfaces, ensuring seamless interaction and functionality across devices.
- Implemented Tailwind CSS for efficient styling, promoting a consistent design language 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
Sonata Software

Sept 2022 - Oct 2023
Bengaluru, India

- Developed user interfaces using HTML5, CSS3, JavaScript, React.js and Angular.js
- Implemented responsive design using CSS Box model, flexbox and grid
- Developed RESTful APIs using Springboot and Java as backend with MySQL asrelational database
- Created POCs to demonstrate integration of frontend and backend code
- Explored various ways of state management in Frontend developement andunderstood tradeoffs
- Researched and learnt new technologies and libraries to improve DX andproductivity 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
- Implemented 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
- Implemented 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
Bachelor of Engineering in Electronics and Telecommunication Engineering

Bengaluru, India
Mar. 2018 - July 2022

Technical Skills

Languages and skills: HTML5, CSS3, Javascript(ES6+), Typescript, JSON, AJAX, DOM manipulation, flexbox, 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, google lighthouse, prettier, eslint

Build tools: Webpack and Vite

Platforms: Github, Nelify, Firebase

Soft skills: Fluent communication and collaboration