

Tejas DL

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EDUCATION

Cambridge Institute of Technology

Bachelor of Engineering in Electronics and Telecommunication Engineering

Bengaluru, India

Mar. 2018 - July 2022

EXPERIENCE

Digital Engineer

Sonata Software

Sept 2022 - Present

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 as relational database
- Created POCs to demonstrate integration of frontend and backend code
- Explored various ways of state management in Frontend development and understood tradeoffs
- Researched and learnt 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
- 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

SocialDashboard | *Svelte, Chartjs, Typescript and Tailwindcss*

[Demo link](#)

- Developed a admin dashboard for social media using Svelte based on UI design in Dribbble
- Implemented multiple charts like bar, line and map chart(using chartjs-geo library)
- Added responsive cards for viewing individual social media stats
- Implemented calendar and team list for collaboration purposes
- Added side and mobile navigation for responsive access to different pages
- Added notification tray for incoming notifications

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