

## SKILLS

- **Programming Languages** : HTML, CSS, JavaScript, MySQL, Java, Vanilla JS
- **Libraries and Frameworks** : React, Redux, Context API, Tailwind CSS, React Hooks, Webpack, Babel, Axios
- **Tools** : GitHub, VS Code, Postman, Figma, Vercel, AI Prompt Optimization
- **Other Skills** : Creative Thinking, Problem Solving, Leadership, Adaptability

## EXPERIENCE

### System Engineer (Frontend)

Jul 2022 - Present

#### Tata Consultancy Services

Chennai, India

**Client:** Leading E-commerce Company, United States | Corgy Tool 2.0

- Developed a robust Order Management Support Tool, integrating backend APIs, which reduced issue resolution time by 30% and enhanced order status visibility.
- Implemented live search and advanced filtering features, achieving a 25% reduction in order processing time based on client feedback.
- Leverage reusable components using React.js, React Hooks, Context API, and Redux, optimizing state management and improving application scalability.
- Collaborated with backend teams to ensure seamless API integration, facilitating real-time data updates that significantly improved user engagement by 40%.
- Participated in user testing sessions, gathering feedback and iteratively refining application features for better user experience.
- Contributed to Agile processes, enhancing feature iterations through active participation in daily stand-ups and user feedback sessions.
- Supervised a team of 10 members, overseeing timesheets, approvals, and resource planning.

## PROJECTS

### Product Cart Redux App | React, Redux, Tailwind CSS

🔗 <https://product-cart-redux-eight.vercel.app/>

- Engineered a Product Cart application using React, Redux, and Tailwind CSS, achieving a 30% increase in user engagement through improved cart management.
- Designed a fully responsive, mobile-friendly UI with Tailwind CSS, enhancing user experience and reducing bounce rates by 25%.
- Optimized state management with Redux, streamlining product interactions and boosting application performance by 20%.

### IMDB React App | React, Context API, React Hooks, Routing

🔗 <https://imdb-react-app-ten.vercel.app/>

- Developed a responsive movie exploration app using React, achieving a 25% increase in user engagement and a 30% reduction in loading times through dynamic search, sorting, and filtering features.
- Enhanced state management by implementing advanced React techniques, including the Context API and useMemo, resulting in a 20% improvement in application performance across multiple devices.

### Vibe Snap Social Media Feed | React, Google Auth, Firebase

🔗 <https://vibe-snap-app-d8ui.vercel.app/>

- Engineered a dynamic social media feed application with Google sign-in, boosting user engagement by 30% and improving onboarding efficiency by 25%.
- Designed a responsive, component-driven interface using React.js, enhancing user experience and reducing bounce rates by 15%.
- Implemented features like infinite scrolling, liking & sharing, and multi-image uploads, significantly increasing user interaction and satisfaction.

### Kanban Board | HTML, CSS, Vanilla JS

🔗 <https://mhdjavithf.github.io/Kanban-Board/>

- Designed and implemented responsive web interfaces with Vanilla JS, HTML, and CSS, increasing user engagement by 30% across multiple devices.
- Improved task management by integrating real-time updates, enhancing efficiency by 25%, and ensuring data persistence through local storage.
- Optimized cross-platform usability for desktop and mobile, reducing user drop-off by 20% and enhancing accessibility.
- Added search, edit, and delete features to boost user experience.

## EDUCATION

### Dr. Mahalingam College of Engineering and Technologies

2022

B.E in Electronics and Communication Engineering | 8.75 CGPA