

THARUN UPPULA - RESUME

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Hyderabad, India | +91-93900-78837 | uppulatharun77@gmail.com |

PROFILE SUMMARY

Frontend UI Developer with ~Around 1 year of professional experience in building **modern, scalable, and responsive web applications** using **React.js, TypeScript, and advanced UI libraries**. Proficient in developing **component-driven UIs, API integrations, and performance-optimized dashboards**. Skilled in **Redux, Context API, and React Hooks** for efficient state management. Experienced in **Agile environments**, client communication, and collaborating with designers and backend teams. Passionate about crafting **user-centric solutions** with a focus on accessibility, reusability, and business impact.

TECHNICAL SKILLS

- **Frontend & UI:** React.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, MUI, Joy UI, Styled Components, Tailwind CSS, AG Grid, MUI Data Grid, React Router
- **State Management:** Redux, Context API, React Hooks, Performance Tuning (Lazy Loading, Code Splitting, Memoization)
- **Backend & APIs:** Node.js (Basics), REST APIs, Axios
- **Performance & Quality:** Code Splitting, Lazy Loading, ESLint, Prettier, Clean Code Practices
- **Tools & Workflow:** Git, Bitbucket, Agile/Scrum, CI/CD (Basics)
- **Visualization & Utilities:** React Flow, Chart.js, Responsive Design, Accessibility (WCAG), Web Standards
- **Design & Collaboration:** Figma, Client Demos, Cross-functional Team Collaboration

PROFESSIONAL EXPERIENCE

Frontend Developer

Decode Solutions Pvt. Ltd, Hyderabad | Nov 2024 – Present

- Built **scalable frontend applications** using React, TypeScript, AG Grid, and Material UI, ensuring modular architecture and reusable components.
- Designed and implemented **interactive dashboards and filtering systems**, improving data usability and analysis for business stakeholders.
- Optimized performance with **lazy loading, memoization, and Redux optimization**, reducing average load time by ~30%.
- Integrated **REST APIs with Axios**, ensuring robust error handling and seamless data synchronization across modules.
- Translated **Figma designs into responsive, pixel-perfect React components**, improving design-to-development efficiency.
- Contributed to **Agile ceremonies** (sprint planning, standups, retrospectives), ensuring smooth project delivery and client satisfaction.
- Participated in **peer code reviews** and promoted clean coding standards, enhancing maintainability across projects.
- Explored **video workflow visualization** with React Flow, helping clients simulate streaming pipelines and admin dashboards.

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PROJECT EXPERIENCE

ECME – Modern React + Vite + TypeScript Admin Dashboard

React, TypeScript, Vite, Tailwind CSS, React Router

- Developed a **scalable admin dashboard template** suitable for enterprise-grade applications, CRMs, and e-commerce platforms.
- Implemented **responsive layouts** with Tailwind CSS, supporting Dark/Light themes, configurable color palettes, and RTL layouts.
- Built **custom reusable components** (tables, charts, navigation, modals) to accelerate development and maintain UI consistency.
- Added **multi-language support (i18n)** and locale switching, enabling seamless global usage.
- Integrated REST API-ready architecture, ensuring smooth backend communication and adaptability for multiple projects.
- Optimized builds with **Vite, code splitting, and lazy loading**, reducing bundle size and improving load performance by ~25%.
- Delivered **pixel-perfect, cross-browser compatible UIs** by closely collaborating with UI/UX designers.
- Contributed to a **modular architecture**, making the template flexible for theme customization and scalable future expansion.

EDUCATION

- **B.Tech, Information Technology** – Kakatiya University | 2019 – 2022
- **Diploma, Mining Engineering** – SBTET | 2016 – 2019
- **Secondary Education** – St. Mary's High School | 2016

CERTIFICATIONS

- Full-Stack Web Development – Inspanner Academy
- Web Development Bootcamp

HIGHLIGHTS & SOFT SKILLS

- Strong problem-solving and debugging skills with attention to detail.
 - Experience in **client interaction and requirement gathering**.
 - Skilled in **team collaboration, Agile delivery, and iterative feedback loops**.
 - Ability to deliver **responsive, accessible, and performance-focused UIs**.
 - Enthusiastic about **continuous learning and adopting modern tools**.
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