

THARUN UPPULA

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PROFILE SUMMARY

Frontend Developer with nearly two years of experience building high-performance web applications using React, HTML, CSS, and JavaScript. Proficient in creating responsive, mobile-friendly, and accessible interfaces with reusable components and effective RESTful API integration. Demonstrates strong problem-solving skills and collaborative Agile experience with Git version control. Passionate about continuous learning and driving innovative solutions in frontend development.

TECHNICAL SKILLS

- **Frontend Development:** ReactJS, JavaScript (ES6+), TypeScript, Redux, HTML5, CSS3, Styled-Components, Material UI (MUI), Joy UI, AG Grid, MUI Data Grid
- **Backend & APIs:** RESTful APIs, Axios, Node.js (Basic)
- **State Management & Performance Optimization:** Context API, Redux, Custom Hooks, Code Splitting, Lazy Loading
- **Tools & Libraries:** React Flow, Chart.js, React Router, Bootstrap, Git, Bitbucket
- **Version Control & CI/CD:** Git (Branching, Merging, Pull Requests)
- **UI/UX & Accessibility:** Responsive Design, Figma, Web Standards Compliance, UI/UX Design Principles

PROFESSIONAL EXPERIENCE

Decode Solutions Private Limited

2023 - Present

Frontend Developer

Hyderabad

- Developed and maintained scalable, responsive web applications utilizing ReactJS, HTML5, CSS3, Material UI, and AG Grid.
- Engineered reusable, modular components to translate UI/UX designs into functional interfaces while promoting code quality.
- Integrated RESTful APIs using Axios for real-time data fetching in an Agile development environment.
- Optimized performance through lazy loading, code splitting, and effective state management using Context API and Redux.
- Constructed advanced data table interfaces with features such as sorting, filtering, pagination, and custom cell rendering.
- Collaborated in code reviews and maintained version control with Git to ensure adherence to best practices.
- Implemented interactive workflows with React Flow, aligning with UI/UX design principles and web standards compliance.

EDUCATION

Kakatiya University

2019 - 2022

B.Tech, Information Technology

- **GPA:** 65%

SBTET

2016 - 2019

Diploma, Mining Engineering

- **GPA:** 75%

St. Mary's High School

2016

Secondary Education

- **GPA:** 7.7

KEY PROJECT: E-Commerce Web Application

E-Commerce Web Application

- **Frontend Development:** Built a responsive and optimized UI using React.js, Material UI, and Styled-Components.
- **Advanced Data Table Features:** Implemented sorting, filtering, and custom cell rendering using AG Grid & MUI Data Grid.
- **State Management:** Used Redux and Context API for efficient state handling.
- **API Integration:** Implemented Axios to fetch and manage real-time product data.
- **Performance Optimization:** Applied lazy loading, code splitting, and optimized API calls.
- **Sales Analytics Integration:** Designed heatmaps & bar charts using Chart.js for real-time sales insights.
- **React Flow Implementation:** Developed workflow visualization features to enhance the user experience.

CERTIFICATIONS

- **Full-Stack Web Development Training – Inspanner Academy:** Hands-on experience in building scalable web applications, API integration, and state management.
- **Web Development Bootcamp:** Focused on modern UI/UX design, performance optimization, and responsive application development