

Sindhu Koratla

Frontend Developer | React.js | JavaScript | Redux | REST API

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PROFESSIONAL SUMMARY

Certified Frontend Developer with hands-on experience building modern, responsive web applications using React.js, JavaScript, HTML, and CSS. Proficient in Redux Toolkit for state management, RESTful API integration, React Router for seamless navigation, and Node.js backend service integration. Experienced in debugging and troubleshooting for optimal performance and user experience. Eager to contribute to a collaborative development team as a fresher and grow within the ReactJS ecosystem.

TECHNICAL SKILLS

Frontend: React.js, JavaScript (ES6+), HTML5, CSS3, Bootstrap, Tailwind CSS

State Management: Redux Toolkit, React Context API, Component Lifecycle

Performance Optimization: Code Splitting, Lazy Loading, Memoization (useMemo, useCallback), Infinite Scrolling

Backend & APIs: REST API Integration, Node.js (backend service integration), JWT Authentication

Tools & Practices: Git, Debugging, Problem Solving, Clean Code, Reusable Components, Custom Hooks

PROJECTS

Nxt Trendz – E-Commerce Application | React.js, Redux, REST API, JWT

nxt-trndz.netlify.app

- Built a full-featured e-commerce platform (Amazon/Flipkart-style) using React.js and React Router, implementing seamless navigation across Login, Products, and Product Details pages.
- Integrated RESTful APIs to support front-end application — passing query parameters for dynamic product listing with search, multiple filters, and sorting functionality.
- Implemented Redux for state management and secure user authentication/authorization using JWT tokens with protected API calls.
- Debugged and optimized component rendering to ensure optimal performance and smooth user experience.

tMovies – Movie & TV Show Discovery Platform | React.js, Context API, TMDB API

t-movies-one.vercel.app

- Developed a responsive movie and TV show discovery web application using React.js + Vite, integrating TMDB API to fetch real-time data for Popular, Top Rated, Upcoming, and Now Playing content.
- Implemented state management using React Context API — managing watchlist, genre-based filtering, and user preferences across the application.
- Built advanced features including search, infinite scrolling, and detailed info pages with clean architecture: reusable components, custom hooks, and a dedicated API service layer.
- Utilized Node.js principles for backend service integration and maintained clean, collaborative code suitable for team-based development environments.
- Troubleshot rendering issues and ensured cross-browser compatibility for optimal user experience.

EDUCATION

B.Sc in MSCS — Singareni Collieries Women's Degree College, Kothagudem

2022 – 2025

CGPA: 9.08 / 10