

# Mula Chinna Dasthagiri Reddy

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## SUMMARY

Self-driven Computer Science Engineering degree holder with React.js and JavaScript experience, seeking the role of an Associate Software Engineer. Experience in writing clean, scalable, and modular code to build responsive, web applications. Have frontend development experience and am a strong problem solver with good cross-functional team collaboration. Seeking to develop innovative software solutions in a high-performance environment.

## PROJECT

### E-commerce Frontend Application

[ecommerce-project-react-env.eba-x3amme33.us-east-1.elasticbeanstalk.com/](https://ecommerce-project-react-env.eba-x3amme33.us-east-1.elasticbeanstalk.com/)

- Developed a responsive e-commerce frontend with React, implementing modern component-based architecture for reusable UI elements and seamless user experience across all device sizes.
- Engineered complete shopping cart functionality with full CRUD operations, enabling users to add, update, remove, and persist items using RESTful API integration for reliable data management.
- Managed complex application state and ensured efficient performance through React Hooks (useState, useEffect) and centralized state management via props drilling techniques.
- Implemented client-side routing with React Router for seamless navigation between product listings, shopping cart, and checkout pages, creating a single-page application experience.
- Integrated RESTful API communication using Axios to fetch dynamic product listings, delivery options, and order summaries, enabling real-time UI updates and data synchronization.

### Netflix Clone Application

[netflix-zvlg.vercel.app/](https://netflix-zvlg.vercel.app/)

- Integrated with The Movie Database (TMDb) API to fetch and display dynamic content, including popular, trending, and top-rated movies/TV shows.
- Implemented advanced UX features such as a dynamic Hero Section with auto-scrolling featured movies and real-time Search Functionality.
- Developed a detailed Movie Details Page capable of displaying trailers, ratings, and descriptions.
- Ensured a highly polished, Netflix-like UI with a dark theme, smooth animations, and full responsive design across all devices.

### Task Manager Pro (LocalStorage Edition)

[task-manager-omega-rust.vercel.app/](https://task-manager-omega-rust.vercel.app/)

- Engineered Full CRUD Operations for tasks, utilizing Browser LocalStorage for reliable data persistence and automatic session management.
- Managed complex state and ensured efficient performance using React Hooks and the Context API.
- Implemented advanced features like smart filtering (by status, priority, and category) and real-time search.
- Developed a modern UI featuring Glassmorphism Design and essential features like a Theme Toggle (Dark/Light mode).

## EDUCATION

### Bachelor of Technology (Computer Science & Engineering)

Annamacharya Institute of Technology & Science Tirupati • 2021-2024 • 7.21 CGPA

### Diploma (Mechanical Engineering)

Govt. Polytechnic Proddatur • 2021 • 69.88 %

### High School

Gautam Educational Institution • 2018 • 9.0 CGPA

## SKILLS

Programming Language: Java, JavaScript, HTML, CSS, Python

Frameworks & Libraries: React.js, React Router

Tools & Platforms: Git, Vercel, TMDb API

Front-End Development: RESTful APIs, Responsive Design, Cross-Browser Compatibility, Front-End Build Pipelines

Soft Skills: Problem-Solving, Teamwork, Communication, Attention to Detail