

# CHANDRASEKHAR CHADALAWADA

1-25 R ananthapuram, B.N.Kandriga,Tirpati,Andhrapradesh-517645

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## Education

**Sree Rama Engineering College**

*Bachelor of Civil Engineering*

**Sep. 2018 – May 2022**

*Tirupathi, Andhra Pradesh*

## Technical Skills

- Java
- React js
- GitHub
- DSA
- Next JS
- Database Management
- HTML
- Responsive Web Design
- Tailwind Css
- Redux Tool Kit
- RESTful APIs
- Unit Testing
- java Script
- Post Man

## Experience

**Infosys**

*System Engineer*

**Jan 2022 – present**

*Bengaluru, Karnataka*

- Develop and implement user-friendly frontend applications using HTML, CSS, and JavaScript frameworks. Collaborate with the design and backend.
- Development teams to ensure seamless integration of UI elements. Write clean, maintainable, and efficient code while adhering to coding standards and best practices.
- Optimize frontend performance for maximum speed and scalability.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, and CSS.
- Conduct regular testing and debugging of frontend applications to identify and fix any issues or bugs. Stay up-to-date with the latest trends and technologies in frontend development and recommend improvements to enhance user experience
- Work closely with crossfunctional teams to gather requirements and provide technical solutions and recommendations

## Projects

**Bakasura** | *ReactJs, Formik and Yup, Parcel, Redux, Tailwind CSS, Live API, getmail.io and GitHub.*

**Project Link**

- Swiggy inspired with its Live API -Food ordering website enables users to get real-time restaurant data near them. so that user can order food.
- On-demand lazy Loading Component to optimize the loading time of the website as well UI show connected to the internet or not.
- Shimming UI was applied on the landing page for a better user experience and Leveraged Tailwind CSS for styling/responsiveness. Efficiently managed state by using Redux and ensured fast routing by React Router DOM
- Custom hooks used for further maintainability and use Formik and yup library for the login form and getmail.io on contact page.

**GPT Genius** | *Next.js, React, React Query, Redux, prisma, Tailwind CSS, Live API, Daisy-Ui, clerk and GitHub.* **Project Link**

- Designed and developed the frontend using Next.js and React.
- GPT Genius is a full-stack web application developed to offer users AI-generated city tours and an interactive chat interface
- Leveraging the power of the OpenAI API, the application provides dynamic city information, attractions, and more. Built with Next.js, React, Clerk for authentication, Prisma for database services, and hosted on Vercel, GPT Genius ensures a secure, efficient, and user-friendly experience for travelers and enthusiasts.
- Implemented theme toggling, account management, and profile features.
- Developed a comprehensive dashboard, city tour generator, and interactive chat interface.
- Utilized React Query for caching and optimizing data fetching.
- Integrated Clerk for secure authentication and user management.

**Youtube clone** | : *Reactjs, Redux-toolkit, Tailwind CSS, Live API, GitHub.*

**Project Link**

- YouTube clone built for scratch. Have functionality similar to youtube with debouncing and caching, livechat, nested-comments,
- YouTube Clone Built Using React framework. It is search-optimized using debouncing and caching to reduce more than 20 percent of API calls.
- Deployed the YouTube clone web application to a live environment using platforms like Netlify making it accessible for testing and public use. .

**NetflixGPT** | *Reactjs, Redux-toolkit, Tailwind CSS, Live API, GitHub*

**Project Link**

- Smart Content Recommendations: Developed a Netflix-inspired web app using GPT 3.5 turbo APIs to provide personalized content recommendations, enhancing user engagement.
- User-Centric Features: Implemented Firebase authentication, multi-language support, and responsive design for a seamless, secure, and user-friendly experience.
- Development Expertise: Showcased proficiency in React, Redux, custom hooks, memoization, and UI design principles, focusing on code quality and maintainability while emphasizing readability and modularity.

## **Achievements**

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- Achieved Certificate of Excellence in React from NamesthaDev.
- Achieved Certificate of Excellence in DBMS by Coding Ninjas.
- Achieved Certificate of Excellence in Front End Using HTML,CSS,JavaScript by Coding Ninjas.
- Published Final Year Project in **SPRINGER PUBLICATIONS**