

KADI UDAY

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PROFESSIONAL SUMMARY

Frontend developer passionate about building intuitive, scalable web apps using React.js, Redux Toolkit, and Tailwind CSS. Experienced in developing and deploying real-world projects including a food delivery platform, AI-powered movie recommender, and video streaming UI. Strong foundation in programming, API integration, and responsive design, with additional exposure to AI/DS fundamentals through academic projects.

PROJECTS

NETFLIX GPT – AI MOVIE RECOMMENDER

- Built a Netflix-style React app using **Tailwind** and **Firebase Auth**, featuring GPT-powered multilingual movie search.
- Integrated **OpenAI** and **TMDB APIs**; boosted app performance by **30%** using **Redux Toolkit** and memoized components.

SWIGEAT – A FOOD DELIVERY WEB APP

- Created a Swiggy-like app with **React** and **Redux Toolkit**, featuring restaurant listings, dynamic menus, and cart management.
- Implemented testing using **Jest & RTL**, achieving **90%+** test coverage and smooth **API-driven UX**.

YOUTUBE CLONE – VIDEO STREAMING INTERFACE

- Developed a responsive **UI** with real-time search suggestions using **YouTube API** and debounced inputs.
- Simulated live chat, used custom hooks for **API** fetching, and managed global state with **Redux Toolkit**.

FARE PREDICTION FOR TAXI DEMAND USING MACHINE LEARNING (Mini Project)

- Built a machine learning model using **Uber NYC** data to predict taxi fares based on location, time, and passenger count.
- Applied **K-Means** clustering and **Ensemble Regression** techniques to improve fare prediction accuracy by over **20%**.

SKILLS

Programming Languages: Python, C/C++, Java, JavaScript.

Web Technologies: HTML, CSS, Tailwind CSS, React.js, Redux Toolkit.

Tools: GitHub, VS Code, MySQL, Jupyter Notebook, Firebase.

COURSES AND CERTIFICATES

- React.js – NamasteDev (Akshay Saini):** Built 3 real-world React projects.
- Java Internship – Path Creators:** Java & ITS Application Internship (Nov–Dec 2024).
- MySQL – Udemy:** The Ultimate MySQL Crash Course by Web Coding (Feb 2025).

EDUCATION

B.Tech – Artificial Intelligence & Data Science

St. Martin's Engineering College, Hyderabad (2022–2026) | CGPA: 8.29/10

Intermediate – MPC

Sri Chaitanya Junior Kalasala, Hyderabad (2020–2022) | 93.3%

Secondary Education

Pragathi Vidyalaya High School, Hyderabad | GPA: 10/10