AKSHAT JOSHI

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Github : https://github.com/Ackjosh

SUMMARY

Passionate full-stack developer skilled in building responsive web applications using React, Node.js, and MongoDB. Strong problem-solving skills with experience in competitive programming and Git-based workflows. Looking for an opportunity to grow as a developer while contributing to real-world software solutions.

PROJECTS

RFAS - Web + App Development
Github link : https://github.com/Ackjosh/RFAS

- Architected a Realtime Fuel Availability System (RFAS) using Firebase and Firestore to securely sync live fuel and location data between a station web portal and a consumer mobile app.
- Implemented a core mapping feature by capturing precise station coordinates via the web portal. This data was then processed in the mobile app using the OpenStreetMap (OSM) API, providing users with a dynamic and accurate map of all nearby fuel station locations.
- Built a user-centric mobile app displaying live fuel levels on an OSM-powered map, and implemented a "favorites" feature to create a personalized and efficient user experience.

Flick-Nest - Web Development
Github link : https://github.com/Ackjosh/Flick_Nest

- Developed a full-stack media management application featuring robust user authentication, enabling users to seamlessly browse, favorite, and manage watchlists for over 500,000 movies & TV shows via the TMDB API.
- Engineered a custom API request throttling and retry mechanism on the Node.js backend to mitigate TMDB rate-limiting errors, ensuring reliable data fetching for personalized user list.
- Designed and implemented a scalable MongoDB schema for efficient user data storage and retrieval, supporting dynamic user profiles and future feature expansion.

EDUCATION

Pune Institute of Computer Technology   **Aug 2023 - Now**
B.E in Computer Engineering
- First Year CGPA : 9.68
- Second Year : 9.23

The Lexicon School Hadapsar, Hadapsar-Pune   **2013 - 2021**
CBSE Board — Secondary School Certificate (Class 10)
- Percentage - 92.2% (2021)

SKILLS AND ACHIEVEMENTS

- **Technical Skills:** JavaScript, React, Tailwind CSS, Node, Express, MongoDB, SQL, Python, C++
- **Languages:** English, Hindi, Marathi
- **Awards/Activities:** Solved 250+ LeetCode problems, enhancing algorithmic proficiency and data structure knowledge, Qualified JEE Advanced 2023 with AIR 19,771 among the top 1.3% nationally.