Kundan Kumar

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EDUCATION

Degree	Year	School/College	Grade/CGPA
B. Tech. (Electrical Engineering)	2020-2024	Delhi Technological University, New Delhi	8.16
CBSE (Class XII)	2019	CRPF Public School, Delhi	89.4 %
CBSE (Class X)	2017	Sant Gyaneshwar Model School	95 %

PROJECTS

1. **RedPost** — GitHub | Demo | React.js, Node.js, MongoDB, Express.js, MUI, Socket.IO
   - Social media platform implemented with user registration and login functionality, allowing users to create and manage their own accounts securely.
   - Integrated features for users to post their thoughts, including text and image content, enabling them to share their ideas and experiences.
   - Enabled users to interact with other users by visiting their profiles, liking their posts, and leaving comments, fostering a sense of community and engagement.
   - Utilized real-time messaging functionality, allowing users to communicate with each other in real time, enhancing the user experience and facilitating instant communication.
2. **CarHub** — GitHub | Demo | Next.js, React.js, Tailwind CSS, Rapid API
   - Car rental web application that provides information about different car models, brands, and categories.
   - Implemented a user-friendly interface with intuitive navigation, allowing users to search for cars based on their preferred brand, model, fuel type, and year.
   - Designed a comprehensive categorization system to classify cars based on different types of fuels and manufacturing years, enabling users to find their desired car easily.
   - Integrated a detailed car information page, showcasing complete information about the selected car, including images from various angles for a comprehensive view.
3. **GoldsGym** — GitHub | Demo | React.js, MUI, Rapid API
   - Fitness web application that provides users with a variety of workouts and exercise information for a comprehensive fitness experience.
   - Implemented a user-friendly interface with features such as workout search functionality and categorized workouts, allowing users to easily find and explore different types of exercises.
   - Integrated GIFs showcasing various workout movements, providing visual demonstrations of each exercise to assist users in understanding the proper form and technique along with its benefits.
   - Incorporated YouTube videos related to each workout, offering additional visual resources for users to follow along with instructional videos and fitness routines.
4. **Youtube-Clone** — GitHub | Demo | React.js, Tailwind CSS, Axios, Rapid API
   - A complete responsive YouTube clone, leveraging API calls to fetch and display videos from external sources.
   - Implemented a user-friendly interface with features such as search functionality, allowing users to find specific videos based on keywords or topics of interest, ability to play videos directly within the application.
   - Employed API integration to fetch real-time video data, ensuring the availability of up-to-date and relevant content for users to explore and enjoy.

TECHNICAL SKILLS

- **Programming Languages:** C, C++, Python, SQL
- **Technologies:** Git & GitHub, MATLAB
- **Frameworks:** Next.js, React.js, Node.js, Express.js
- **Database:** MongoDB
- **Proficient in** Data Structures & Algorithms, Object Oriented Programming, Operating System

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Max Ratings: Codeforces **Specialist (1466),** LeetCode **Knight (1875)** and CodeChef **3 star (1797)**.
- Solved 1000+ problems combinedly on LeetCode, Codeforces, CodeChef and GFG.
- **LeetCode Contest Ranks**

  Weekly 350 : 461/24523   **Biweekly 87** : 1175/23589   **Weekly 308** : 1248/24178
- **Codeforces Contest Ranks**

  Round 863 : 1412/10882   **Round 883** : 1466/11671   **Round 881** : 1768/11267

Declaration: I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief.