Kundan Kumar

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EDUCATION

EXPERIENCE

Delhi Technological University, New Delhi

2020 - 2024

CGPA: 8.10

System Engineer | Tata Consultancy Services

B. Tech. in Electrical Engineering

June 2020 - Present

- Engaged in development projects, contributing to backend codebases using Unix, Java, Springboot, and MySQL.
- Engaged in code reviews and debugging, reducing error rates by implementing QA standards

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 with 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 with 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.
- 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 with 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.

SKILLS

- **Programming Languages:** C++, Python, Java, JavaScript, SQL
- Web Development: Next.js, React.js, TailwindCSS, Bootstrap, Node.js, Express.js, Mongodb, Springboot
- Others: Git & GitHub, Unix, Numpy, Pandas, Matplotlib
- Proficient in: Data Structures & Algorithms, Object Oriented Programming, Operating System

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Max Ratings: LeetCode **Knight (2008)** and CodeChef **4 star (1808)**.
- Solved 1200+ problems combinedly on LeetCode, CodeChef and GFG.
- LeetCode Contest Ranks

Weekly 350 : 461/24523 Biweekly 121 : 548/26028 Biweekly 122 : 951/28234

CodeChef Contest Ranks

Starters 96: 59/3000 **Starters 98**: 288/3000 **Starters 97**: 546/3000

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