YASH PRATAP SINGH

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LeetCode | GitHub | Portfolio | Linkedin

EDUCATION

Rajshree Institute of Management and Technology (AKTU)   Bareilly
B.Tech in Computer Science   Dec 2020 - Sept 2024
CGPA: 7

EXPERIENCE

Kroto | Frontend Intern   Remote | Apr 2024 - Jun 2024

- Engineered a comprehensive **new user onboarding** process by collecting use-case and personal data via **ReactJS, Tailwind CSS, React Hook Form, and Zod** and boosted user retention by 30% and enhanced user personalization features.
- Developed **Time slot booking** interface for 1:1 Calls feature, using **Dayjs**, React Hook Form and ReactJS
- Designed and Formulated learner feedback forms for Courses, eBooks, and 1:1 Calls using React Hook Form, Tailwind CSS, ReactJS, and zod, refining user feedback collection and increasing user engagement by 20%.

Exhime | Fontend Intern   Remote | Jan 2024 - Mar 2024

- Created a Landing page UI using **Tailwind CSS and ReactJS**, resulting in a 30% increase in user interaction and a 15% reduction in bounce rate.
- Architected an efficient Shopping Cart feature using **Redux Toolkit** and React, State management with real-time updates by Redux Toolkit.
- Created Feedback and Contact Us form using React Hook Form and **Rest APIs** ensuring efficient user input validation , submission handling.

SKILLS

Programming Languages:	**C/C++ Javascript(+Typescript), HTML**
Libraries/Frameworks:	**ReactJS, Tailwind CSS, MaterialUI**
Coursework:	**Data Structures and Algorithm, DBMS, Operating System, Computer Network,OOPS**

PROJECTS

Glide | Github | Deployed   3 weeks

- Dynamic social media platform where users can effortlessly create, delete, and update their posts, as well as interact with posts from other user
- Responsive UI interface using **ReactJS** with **TypeScript**, ensuring optimal performance. By leveraging TypeScript's strong typing system, I enhanced code quality and maintainability, reducing potential errors by 40
- I crafted a visually captivating UI using **Tailwind CSS**, employing its utility-first approach to achieve a clean and modern UI
- Streamlined data fetching and validation by **React Query** and Infinite scrolling to load new content uninterruptedly, increasing user interest by 30%.
- **Appwrite** database to securely store and manage data with 99.9% uptime and enhance manageability

BuildHard | Github | Deployed   2 weeks

- Fitness website where you can get most of the exercise details and Youtube Videos
- Made Responsive UI using **ReactJS**, ensuring adaptability across diverse screen sizes and devices.
- Accomplished UI to deliver interfaces repeatedly that receive an average user satisfaction rating of 4.5 out of 5 through **MaterialUI**.
- Continuous integration to automate deployment processes on Netlify, reducing manual effort by 50

ACHIEVEMENTS

- Tackled and Mastered over **130 Data Structures and Algorithms (DSA) problems** on LeetCode, .