Mohd Farhan Akhtar

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LeetCode | Linkedin | Portfolio | GitHub

EDUCATION

JAMIA MILLIA ISLAMIA   Nov 2020 - July 2024
Bachelor of Technology Electrical Engineering   New Delhi ,India
CGPA: 8.72

EXPERIENCE

RANCHO LABS | SDE Intern   New Delhi, India | July 2023 – Sept 2023

- Developed interactive activities for grades 4-8 students, including fill in the blanks, flashcards, and drag-and-drop exercises.
- Implemented strong authentication using NextAuth.js and contributed to a comprehensive content management system for robotics and AI instructors, handling both frontend and backend in a 4-member team.
- Lead the creation of an MVP prototype, integrating engaging activities, advanced authentication, and innovative content management system using Next.js, TypeScript, React Query, Prisma, MongoDB, and NextAuth.js

PRIXLED | Frontend Application Development Intern   New Delhi ,India | Sept 2022 – Nov 2022

- Developed web pages using front-end technologies like React for a beta web application. Integrated REST APIs seamlessly, ensuring smooth data retrieval and updates.
- Implemented image cropping functionality from scratch in the edit profile page. Enhanced the visual design of the preview Artilog page.
- Successfully managed the migration of legacy Redux code to the modern Redux Toolkit, optimizing code organization and performance.Created a robust collection of Redux Toolkit reducers and thunks, exceeding 100 in number, to elevate the user experience and address key functionality requirements.

SKILLS

Programming Languages	C++, Python, HTML/CSS, JavaScript, TypeScript
Libraries/Frameworks	React Js, Next Js, Node Js, Express Js, Tailwind Css.
Tools / Platforms	Firebase, Vercel, Git, GitHub, Docker.
Databases	MongoDb, MySQL

PROJECTS / OPEN-SOURCE

FIFA POINTS TABLE SIMULATOR | Link   Next.js, Tailwind Css, MongoDb, Redux Toolkit, Swiper.js

- Developed a web application using Next.js, Tailwind CSS, MongoDB, and Redux Toolkit, which enables users to organize and participate in round-robin tournaments with more than 20 players. The app overcomes the limitations of FIFAs inbuilt tournament modes, allowing for a larger player base and enhanced tournament management capabilities.
- Implemented comprehensive CRUD functionalities, including the ability to save scores, update the points table, and generate premade fixtures. This empowers users to efficiently track and manage tournament progress, ensuring fair competition and providing a seamless experience for players.

TARS IMAGE GALLERY APP | Link   TypeScript, Next js, React Query, Tailwind Css

- Integrated Unsplash API for a React.js Image Gallery web app in the Tars Fullstack Engineer Internship, showcasing photos with user names and likes counts in a clean UI with real-time search functionality.

- Implemented dynamic light and dark modes for personalized experiences, enabling smooth transitions based on user preferences. The app features a user-friendly popup modal for detailed photo information, adhering to a provided Figma design or a custom design, striking a balance between functionality and a visually appealing interface.

HONORS & AWARDS

- Reached the semi-final stage of E-yantra robotics competition held at IIT-B
- Got a Global Rank of 360 among 14K participants in CodeChef's Starters 75 Division 4.
- 1702 Rated at leetcode (coding platform).