MOHD FARHAN AKHTAR

New Delhi, Delhi

📞 +91 9557578576   ✉ farhanakhtar24.vercel.app   ✉ akhtar.farhan779@gmail.com   in linkedin.com/in/mohd-farhan-akhtar

Education

Faculty of Engineering and Technology, Jamia Millia Islamia　　　　November 2020 - June 2024
Bachelor of Technology in Electrical Engineering (SPI of 8.72)　　　　*New Delhi, India*

Experience

Rancho Labs Ltd.　　　　**July 2023 – Present**
Full Stack Development Intern
- 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.
- Currently leading 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　　　　**September 2022 – November 2022**
Frontend Application Development Intern
- 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.

Projects

FIFA points table simulator | *Next Js, Tailwind Css, MongoDb , Redux Toolkit* | Clickable Link　　**4**
- 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 FIFA's 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.

Yang Form | *React Js, Tailwind Css, Node Js, SQL, Express* | Clickable Link　　**4**
- This app allows users to create survey forms and provides graphical statistics to visualize the collected data. It offers all the CRUD functionalities for managing forms and enables users to embed the forms in different websites using an API key.
- The backend of the app is developed using Node.js and Express, with CockroachDB as the SQL database. On the frontend, it utilizes React.js, Redux Toolkit for state management, and Tailwind CSS for styling.

Achievements

- Reached the semi-final stage of E-yantra robotics competition held at IIT-B
- Solved more than 350 questions on various coding platforms.

Profile Links

- Github Leetcode Codechef

Technical Skills

Languages: C++, Python, HTML/CSS, JavaScript, TypeScript
Technologies/Frameworks/Libraries:Git, GitHub, React Js, Next Js, Node Js, Express Js, Tailwind Css, MongoDB, Firebase, Docker, Framer Motion.