Mohd Saqib

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Enthusiastic and motivated individual with strong skills in problem-solving, data structures, algorithms, and full-stack web development. Seeking a position in software development to leverage my expertise and contribute to innovative projects, and advance my professional growth in a dynamic environment.

Skills

- **Frontend :** HTML | CSS | JavaScript | React | Tailwind CSS
- **Backend :** MongoDB | SQL | Node.js | Express.js | WebSockets
- Data Structures | Algorithms | Programing | Problem Solving | Python | Java

Project Work

Multiplayer Tic Tac Toe Game: YT LINK | LINK | LIVE

- Developed a real-time multiplayer Tic Tac Toe game with a **lobby system** that enhances user engagement by allowing players to view online/offline statuses and send challenges to others in real time.
- Implemented secure user authentication with **profile picture** uploads, and designed a clean, intuitive UI using React.js.
- Used **Socket.io** for real-time communication between players, and built a robust backend using the **MERN stack** (MongoDB, Express.js, React.js, Node.js), and carefully handled **corner cases** to ensure everything runs smoothly.

Chat - App: YT LINK | LINK | LIVE

- Built a **real-time** chat application that allows users to send and receive messages instantly in an intuitive and responsive interface using React.js.
- Implemented secure user authentication to manage user sessions, protect chat data, and ensure that only authorized users can access their conversations, enhancing overall security and privacy.
- Utilized **Socket.io** for real-time message delivery and the **MERN stack** (MongoDB, Express.js, React.js, Node.js) to create a reliable and scalable backend, ensuring smooth and efficient communication.

Education

IIT Madras (Chennai) | Sept 23 - Apr 26 **|** B.S Degree in Data Science and Application.

Achievements

- Solved 280+ problems on Leetcode demonstrating strong problem-solving skills and proficiency in data structures and algorithms.
- Solved 230+ problems on GeeksforGeeks (GFG), building a solid foundation in coding and algorithmic thinking.
- Completed 500+ data structures and algorithms problems.