Mohammad Zaid Khan

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Profile Summary:

Dynamic Full Stack Developer proficient in MERN stack (MongoDB, Express.js, React.js, Node.js) with strong JavaScript skills. Experienced in Agile methodologies, database management, SDLC, and OOP principles. Collaborative team player committed to delivering scalable solutions and adapting to emerging technologies for optimal performance.

Experience:

1. Software Developer Intern | BookThatStudio (Remote) July 2024 – September 2024

- Developed and maintained web applications using React.js and Vite, improving project efficiency and reducing load times by optimizing front-end performance.
- Collaborated with cross-functional teams to deliver project features, demonstrating strong technical and documentation skills while adhering to agile development practices.
- Completed technical tasks and debugging processes, ensuring seamless integration of project components and contributing to a more robust and user-friendly web interface.

Projects:

1. Vibey:

- Developed a real-time chat application using the MERN stack integrated with Socket.IO for seamless two-way communication.
- Integrated robust real-time features like instant messaging, notifications, and error handling, focusing on scalability and performance optimization.
- Designed and implemented an efficient MVC architecture to streamline development, ensuring agile processes and modular code structure.
- **Tech Stack:** Node.js, React,js, MongoDB, socket.io, tailwind css.
- **URL:** GitHub | Live

2. Spotify-Clone:

- Built a Spotify clone using React.js, implementing dynamic and responsive UI components and intuitive user experience.
- Integrated Spotify API to fetch real-time data, enabling users to browse, search, and play music seamlessly.
- Focused on performance optimization and API management, ensuring smooth data fetching and efficient user interaction across devices.
- **Tech Stack:** React.js, Bootstrap, Spotify-API
- **URL:** GitHub | Live

3. Sociogram:

- Developed a dynamic social media platform using Node.js for efficient server-side rendering and user interaction.
- Implemented the MVC architecture to enhance code modularity and streamline feature development in an agile environment.
- Designed and integrated core functionalities such as user authentication, posts, and comments, focusing on scalability and responsive design.
- **Tech Stack:** Node.js, ejs templating, bootstrap, cloudinary, MongoDB
- **URL:** GitHub

Skills:

Programming Languages: JavaScript, Java, Python, HTML, CSS.
Frameworks: React.js, Node.js, Express.js.
Concepts: Data Structures & Algorithms (DSA), OOP, OS, DBMS.
Technologies: Git, GitHub.
Databases: MongoDB, MySQL.
Other Skills: Agile, Team bonding, Time Management, Problem-Solving, Critical Thinking, Communication, Adaptibility, Collaboration, leadership

Education:

1. **B. Tech. |** Engineering College Bikaner, Bikaner | **CGPA: 8.51** | 2021-2025
2. **HSC (12th) |** Streamline Institute, Bikaner | **Percentage: 92.60** | 2021
3. **SSC (10th) |** Saint Peter's Secondary School | **Percentage: 85.33** | 2019

Certifications:

- Web Development | Omniversity