Mohammad Zaid Khan

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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.

TECHNICAL SKILLS:

- **Frontend:** JavaScript, React.js, Bootstrap, Tailwind.
- **Backend:** Node.js, Express.js.
- **Other Languages:** Java, C/C++, Python.
- **Database:** MongoDB, MySQL.
- **Extras:** DBMS, OOP, SDLC, OS.

PROJECTS:

[**LINK**] **Social Media Website (Sociogram) –** Frontend and backend development.

Tech Stack: Node.js, Express.js, ejs, Bootstrap, MongoDB, Cloudinary, Passport, Joi.

- Developed Sociogram, a social media website using Node.js, Express.js, and ejs for robust server-side rendering and dynamic content.
- Implemented Bootstrap to ensure a responsive and user-friendly interface across all devices.
- Utilized MongoDB for efficient data storage and management, enabling scalable user interactions and content storage.
- Integrated Cloudinary for seamless image upload and storage, enhancing media handling capabilities.
- Employed Passport for secure user authentication, ensuring safe and reliable user login and registration processes. And applied Joi for data validation, maintaining data integrity and security.
- Deployed the application on Render, ensuring high availability and performance.
- Implemented the MVC (Model-View-Controller) architecture to ensure clean code organization and efficient data handling.

[**LINK**] **Spotify Clone –** Frontend development.

Tech Stack: React.js, Bootstrap, axios, Spotify API

- Developed a responsive Spotify clone using React.js, Bootstrap, and Axios, integrating Spotify API for real-time song previews and searches.
- Implemented user-friendly features like real-time search and song previews, ensuring optimal user experience across devices.
- Created under the Omniversity Career Acceleration Program, guided by tech leads Manjot Singh (Lauren) and Lohitaksh Gupta (Microsoft).
- Deployed the application on a cloud platform, ensuring high performance, availability, and scalability.

[**LINK**] **Calculator –** Frontend development.

Tech Stack: React.js, Bootstrap, CSS3

- Developed a responsive calculator application using React.js and Bootstrap, ensuring a modern and user-friendly interface. And successfully deployed the application on Netlify, achieving seamless integration and continuous deployment.
- Collaborated under the guidance of Tech Leads Manjot Singh (Lauren) and Lohitaksh Gupta (Microsoft), gaining valuable insights and industry best practices.
- Incorporated state management in React to handle complex calculations and dynamic user input efficiently.

- Utilized Bootstrap to create a mobile-first, responsive design, improving accessibility across various devices.
- Followed Agile methodologies and participated in code reviews, enhancing code quality and collaboration skills.
- Achieved project completion within the stipulated timeframe during the master class at Omniversity.

EDUCATION:

Bikaner Technical University, Rajasthan | Bachelor's degree in Technology (2021-2024).

ACHIEVEMENTS:

- **Student of the Year,** St. Peter's School, Bikaner (2019)

LEADERSHIP QUALITIES:

- **Head Boy**, St. Peter's School, Bikaner (2019)
- **House Leader**, St. Peter's School, Bikaner (2018)