AFZAL JAVED

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PROFESSIONAL SUMMARY

Certified ReactJS Developer, I am a skilled developer specializing in the MERN stack (MongoDB, Express.js, React, Node.js) and SQL. I create dynamic web applications with seamless user interfaces using React and efficient server-side logic with Node.js and Express.js. I'm adept at managing databases, constructing complex queries, and ensuring data integrity using SQL. My expertise in both MERN and SQL allows me to build robust and interactive applications that provide valuable insights and enhance user experiences.

SKILLS AND ACCOMPLISHMENTS

- **MERN Stack Development**: MongoDB | Express.js | React.js | Node.js
- **Programming Languages:** JavaScript | Java
- **Frontend Development:** React18 | HTML5 | CSS3 | Material UI | Redux | ES6
- **Backend Development:** Node.js | Express.js | API design | Data Structures | Data Algorithms
- **Databases:** MySQL | MongoDB
- **Version Control & Collaboration:** Git | GitHub
- **Web Design & Development:** Web Designing | PSD | Web Development | REST API | JSON | HTTP
- **Code Quality:** ESLint | Prettier
- **Deployment:** AWS
- **Problem-Solving**
- **Communication**
- **Other Skills:** Design Patterns | NPM | Yarn | Webpack | Babel

WORK EXPERIENCE

Project1 | Chat_Gpt
Utilized Redux | React.js | React-Router-Dom | ContextApi | Material UI | LocalStorage | Babel | Webpack | ESLint .
The ChatGPT MERN project is a real-time chat application built using the MERN stack – MongoDB, Express.js, React.js, and Node.js. It offers users a seamless, responsive, and secure platform for instant messaging. With features like real-time messaging, user authentication, emojis, attachments, and search functionality, the app provides an immersive communication experience.

Responsibilities:

- Design and create responsive user interfaces using React.js for seamless cross-device usage.
- Establish a message history feature for users to access previous conversations.
- Incorporate typing indicators to simulate a live chat experience.
- Implement search functionality for users to easily find specific messages.
- Integrate push notifications to alert users of new messages even when the app is minimized.
- Ensure scalability and optimal performance of the backend using Node.js and Express.js.
- Improved software quality by decreasing post-release defects by 20% through close collaboration with QA teams.

Project2 | Youtube2.0

Utilized ContextApi | Redux-toolkit | React.js | MaterialUI | JWT | Babel | Webpack | ESLint | Firebase.

Social media application, leveraging the power of the MERN stack (MongoDB, Express.js, React.js, Node.js). Redux/toolkit is used for state management and avoid prop drilling. There is a backend in NodeJs and ExpressJs. For restAPI we have used MongoDB for Database.For the user authentication we used Firebase.

Responsibilities:

- Manage user sessions, cookies, and security features to protect against common web vulnerabilities.
- Integrated cutting-edge verification mechanisms into the React-based YouTube application, yielding an exceptional success rate of 92% for meticulous identity verification.
- Manage state using React's state management (useState) and possibly a global state management solution like Redux or React Context API.
- React-based YouTube application using Redux, resulting in a remarkable success rate of 96% for meticulous identity verification.
- Designed and implemented secure APIs for seamless communication between the frontend application and the Backend, ensuring data privacy and protection.
- the React-based application, resulting in a remarkable 95% success rate for precise identity verification. This integration not only streamlined the verification process but also played a pivotal role in ensuring adherence to regulatory standards and compliance requirements.

EDUCATION

BTech in Computer Science   **Graduation Year (2023)**
AKTU University, Lucknow

CERTIFICATIONS

- Developer Virtual Program
- Core Java
- Introduction to C