GAGANDEEP SINGH

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OBJECTIVE

To become a successful expert in the field of Information Technology by channelizing my technical knowledge and skills to ensure personal and professional growth and to contribute to the prosperity of the organization.

SKILLS

Frontend	Javascript, Reactjs, Redux, Nextjs13, Typescript
Backend	Node.js, Express.js, Socket.io
Database	mySql, MongoDB
Problem Solving	Data Structures and Algorithms in C++/C

EXPERIENCE

Edunet Foundation, IBM SkillsBuild Program — June 2023 - July 2023
Frontend Development Intern — *Remote*

· Gained hands-on experience in frontend development through the completion of multiple projects, enhancing skills in HTML, CSS, JavaScript, and React.
· Developed a deep understanding of modern web development practices, including component-based architecture and state management using Redux.
· Successfully completed a 6-week intensive internship program, demonstrating strong problem-solving abilities and the capacity to learn new technologies quickly.

PROJECTS

AI-Powered Text Editor. Built an AI-powered text editor that prioritizes ease of writing and eliminates the burden of proofreading by using ReactJS. This includes Real-time Grammar & Style Checking, Predictive Text & Phrase Completion, Customizable Writing Style, and Focus on Content Creation. The application is deployed on Versel, with considerations made for scalability to handle increasing user traffic. (Try it here)

Shadow Talk. Designed and developed a secure public chat application that prioritizes user privacy by not storing any data. With an intuitive interface, users can engage in anonymous conversations with anyone in real-time. Built with Next.js and TypeScript, the application ensures scalability and performance, and is hosted on Vercel. (Try it here)

Face Recognition Smart Brain. Developed a single-click face detection web application using ReactJS, NodeJS, and MongoDB. The project utilizes the face-api.js library for real-time face detection in uploaded images. Users can create accounts and securely access the application. The application is deployed on Netlify, with considerations made for scalability to handle increasing user traffic. (Try it here)

EDUCATION

Graduation, B.Tech in Computer Science, SKIT, Jaipur	2021 - Present
Secondary Education, Tagore Public School, Jaipur	2014 - 2021
Primary Education, Sarasvati Vidhya Niketan, Jaipur	2006 - 2014

HOBBIES AND INTERESTS

- Passionate about cricket, regularly practicing and enhancing both batting and bowling skills.
- Enjoy expressing creativity through sketching and drawing.
- Engage in playing online games, fostering teamwork and strategic thinking in virtual environments.