Tushar Singhal

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TECHNICAL SKILLS

- **Programming Languages:** C, C++, Java, JavaScript, Python, SQL, C#
- **Markup Languages:** HTML, CSS, XML
- **Frameworks & Libraries:** ReactJS, Kotlin, Asp.Net, Bootstrap 5
- **Tools & Platforms:** GitHub, Figma, Android Studio, VS Code, MS Word, MS Excel

WORK EXPERIENCE

ReactJS Developer
June 2023 – Aug 2023

Celebal Technology | GitHub Repo | Live Demo — *Jaipur, Rajasthan*

- Created a fully responsive e-commerce website for men's, women's, and kid's clothing, resulting in a 25% increase in user engagement.
- Mastered core concepts and functionalities of ReactJS, completing the project ahead of schedule by 15%.
- Contributed to the project's frontend, which supported over 500 active users, ensuring a seamless experience across all devices.

Android Developer
June 2022 – Aug 2022

Dotsquare — *Jaipur, Rajasthan*

- Spearheaded the development of the Jai Kissan application, which supported over 200 farmers in managing their crops effectively.
- Integrated advanced features such as real-time weather forecasting, reducing crop damage by 30%.
- Enabled seamless buying and selling of crops, increasing transaction efficiency by 20%.

PROJECTS

Gemini-AI Clone [GitHub] | *Frontend Development, Deployment*
- Developed a Gemini-AI clone using ReactJS, integrating APIs that processed over 1,000 data requests daily.
- Optimized API calls, reducing data processing time by 20% and improving overall user experience.

Weather Forecasting App [GitHub] | *API Integration, Frontend Web Application, Deployment*
- Engineered a Weather Forecasting web application using ReactJS and JavaScript, which provided real-time updates to over 300 daily users.
- Implemented a user-friendly interface, resulting in a 15% increase in user retention.

Himalayan Trekking App [GitHub] | *Frontend Design, UI*
- Initiated the frontend interface of a Himalayan Trekking Android application, enhancing user navigation and satisfaction by 25%.
- Used XML and Android Studio to create a visually appealing and intuitive UI, which attracted 100+ downloads within the first month.

Student Management System | *CRUD, SQL Queries, Java*
- Built a student management system using Spring Boot for backend services and SQL for data management.
- Implemented RESTful APIs to handle CRUD operations and improve user interaction.

EDUCATION

Swami Keshvanand Institute of Technology, Management & Gramothan
Jaipur, Rajasthan

Bachelor of Technology in Computer Science & Engineering — *December 2021 – May 2024*

- Cumulative GPA: **8.1/10.0**

Birla Technical Training Institute
Pilani, Rajasthan

Diploma in Computer Science & Engineering — *August 2019 – September 2021*

- Percentage: **76%**