RISHABH SAGAR

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EDUCATION

ABES Institute of Technology, Ghaziabad

B. Tech - Computer Science and Engineering - CGPA - 7.51

Ghaziabad, Uttar Pradesh

2021 - 2025

COURSEWORK

- Data Structures
- Computer Architecture
- System Design
- Software Engineering

- Operating Systems
- Computer Networks
- Cloud Computing
- Database Management

EXPERIENCE

Digiglobe Solutions

June 2024 - July 2024

Front-end Developer Intern

Remote

- Spearheaded the development of interactive front-end components using JavaScript and React, translating ideas into dynamic, user-friendly web elements.
- Contributed to the Community Built Components feature, creating engaging and responsive navbars, hero sections, buttons, and footers to enhance user experience.

PROJECTS

AI Interviewer CO | NextJS, ReactJS, Postgres, Clerk, Google Gemini API

July 2024

- Developed a web application that helps candidates prepare for interviews using AI.
- Utilized Google Gemini API to generate personalized interview questions and assess answers.
- Implemented performance tracking, allowing candidates to review 5 to 10 past sessions for continuous improvement.
- The system generates real-time feedback and a detailed report card, which is estimated to help users improve their interview performance by 15–20% based on early user feedback.

Cowork Z O | ReactJS, NodeJS, ExpressJS, Socket.io, JavaScript

March 2024

- Designed a collaborative editor for real-time content creation and editing, enabling multiple users to work on documents simultaneously.
- Achieved seamless collaboration for **teams of 500 to 600 users** with live updates and synchronized editing across participants.

Chat Application O | ReactJS, JavaScript, Firebase

September 2022

- Created a secure, intuitive one-on-one chat application, featuring real-time messaging and user authentication for **over 20 active users**.
- Maintained structured data flow and implemented a streamlined user interface to enhance user experience, ensuring ease of access to past conversations.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, Java, Python

Technologies/Frameworks: HTML5, CSS3, ReactJS, MongoDB, React Native, Typescript, ExpressJS, NodeJS, NextJS, MySQL, Firebase, Socket.io, Django, Django REST Framework, Pandas, Numpy, Matplotlib Developer Tools: VS Code, PyCharm, Google Gemini, Git

ACHIEVEMENTS

- Solved **500**+ DSA problems across various coding platforms.
- Secured a global rank of 10 out of 21146 participants in Starters 192 at Codechef.
- Secured a global rank of 300 out of 25559 participants in Starters 195 at Codechef.
- Secured a global rank of 292 out of 29657 participants in Starters 196 at Codechef.
- Secured a global rank of 983 out of 25,750 participants in the Order Capital Round 1 on Codeforces.
- Secured a global rank of 810 out of 31,527 participants in the Educational Codeforces Round 181 on Codeforces.
- Expert on Codeforces with a maximum rating of 1648.
- Highest rating of 1793 at Codechef.