

Rishabh Kumar Pandey

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in LinkedIn

EDUCATION

Bachelor of Technology

Raj Kumar Goel Institute Of Technology

Major in Computer Science and Engineering

07/2020 – present

Ghaziabad, India

Intermediate

Saraswati Shishu Mandir Senior Secondary School

2018 – 2019

Gorakhpur, India

PROJECTS

Ticket Raise Management System

08/2023

- Developed a ticket management system to track, prioritize, and resolve customer issues efficiently.
- Engineered a comprehensive admin panel solution for efficient oversight of ticketing system, user database, and system configurations, resulting 30% decrease in ticket resolution time and a 25% improvement in issue resolution efficiency.
- Designed and implemented features for one-on-one chats, ticket assignment, status updates, and reporting functionalities.
- TECH STACK - Node JS, MongoDB, Express, Socket.io

Scalable- RealChat

07/2023

- Engineered the application for auto-scalability, utilizing Redis for efficient pub-sub messaging, enabling seamless scaling with increasing user loads.
- Integrated Kafka as a distributed message broker, ensuring reliable, scalable message handling for large volumes of data.
- Leveraged Kafka and Redis to reduce database read/write operations, improving overall database performance and minimizing latency.
- TECH STACK - Node JS, Express, Redis, Kafka, Postgress, Prisma, Turbo-Repo

SusText

09/2023

- Easily switch between text and emojis with our fun text-to-emoji encryption and decryption project.
- Initiate and join video calls with other users using WebRTC for real-time communication.
- TECH STACK - Next JS, Node JS, WebRTC

PROFESSIONAL EXPERIENCE

SuperCoder Intern

Code Quotient

07/2023 – 09/2023

Mohali, India

- Successfully completed a project assigned by an external company.
- Contributed to the development and enhancement of backend functionalities to ensure seamless project delivery and client satisfaction.
- Developed backend solutions using Node.js, Express, Socket.IO, and MongoDB, focusing on improving user experience through API integration.

LANGUAGES

Languages

C++, JavaScript

Database

MongoDB, MySQL, PostgreSQL

Development Tools

Node JS, Next.JS, React, Express, Redis, Kafka

Tools

VS Code, Github

ACHIEVEMENTS

- CodeChef Rating (1599)
- Solved 250+ DSA Questions (on various coding platforms).