Rohit Mittal

⚲ Bathinda , Punjab ✉ mittalrohit701@gmail.com 📞 6283930283 in Rohit8001 ⌂ Rohit8008

Education

Chitkara University *July 2021 – July 2025*
BE in Computer Science
- GPA: 9.54

Mahindra Public School *May 2021*
PCM in Class XII (CBSE)
- Percentage: 77

Skills

Languages: Java, C++, SQL, JavaScript

Web-Development: HTML, CSS, MERN, Bootstrap, Tailwind CSS , SpringBoot

Other Skills: Data Structure And Algorithm, Object Oriented Programming(OOPS)

Experience

SALESCODE.AI *Gurgaon, India*
Software Engineer Trainee *July 2024 – Sep 2024*
- **Optimized Report Generation:** Improved report efficiency by implementing in-memory caching and optimizing SQL queries, reducing database load, and enhancing data retrieval speed using Java.
- **Data Validation and Processing:** Ensured the accuracy and reliability of reports through robust data validation, aggregation, and transformation, while integrating cached data for real-time performance.
- **Backend Development and Cache Integration:** Developed scalable backend services using Java Spring Boot, with a focus on integrating in-memory caching for faster report generation, significantly improving system performance and efficiency.
- **Distributed Data Handling:** Leveraged Kafka for real-time data streaming and Redis for enhanced caching solutions, enabling efficient, scalable, and low-latency data processing and report generation.

Projects

iNoteBook *iNoteBook* ⧉
- A cloud-based note-taking application designed to provide seamless access to notes across multiple devices. With secure login/signup features, users can sync their notes to the cloud, ensuring data is always accessible and up-to-date. It allows users to create, edit, and delete notes, making it ideal for organizing tasks or jotting down ideas anytime, anywhere.
- **Tech Stack**: MERN (MongoDB, Express.js, React.js, Node.js)

Tomato [Food Delivery] *Food Delivery* ⧉
- A comprehensive food delivery platform that mirrors the functionality of popular services like Zomato and Swiggy. It includes secure user authentication, allowing users to log in and manage their orders with ease. The platform integrates essential features such as intuitive menu navigation, cart management, and secure payment processing via Stripe. A real-time order tracking system enhances customer satisfaction.
- **Tech Stack**: MERN (MongoDB, Express.js, React.js, Node.js), Stripe

Academic Nexus *Academinc-Nexus* ⧉
- A web application developed for educational institutions to streamline student data management. The platform offers secure login functionality with encrypted credentials and allows administrators to perform CRUD operations on student records. The system is designed for scalability and reliability, ensuring seamless management of growing student databases. Its user-friendly interface enables effortless data manipulation.
- **Tech Stack**: Handlebars (hbs), CSS, MongoDB, Express.js, Node.js