Rahul Garg

6284671170   gargr0109@gmail.com   Linkedin   Github   Youtube Channel

Experience

Mern Stack Developer   **April 24- Present**

Webmob Solutions   *Chandigarh, India*

- Developed a banking application utilizing microservices architecture, incorporating technologies such as Redis and Kafka for enhanced performance and scalability.
- Designed and implemented various APIs, including generating Swagger documentation for API endpoints and addressing issues identified by SonarQube.
- Optimized complex codebases and independently built microservice, ensuring efficiency and reliability.
- Provided guidance and support to interns and junior team members, fostering their development and integration into the team.

Nodejs Developer   **Nov 2023 – Mar 24**

Kommuno- Cloud Contact Center (Freelance)

- Refactored codebase to optimize database performance by removing unnecessary or redundant code.
- Developed JavaScript scripts to automate build processes and streamline workflows for efficient project management.
- Designed and implemented robust APIs for call management functionalities including Call Hold, UnHold, Mute, Call Transfer, Unmute. Additionally, optimized key APIs to enhance system performance, ensuring swift response times and superior user experience.
- Implemented Redis to optimize data throughput and enhance database performance.

Full Stack MERN Developer   **Sep 2022 – Oct 23**

Zapbuild Technologies   *Chandigarh, India*

- Created a full-stack data warehousing system entirely from the ground up, utilizing technologies like Express.js, React, Material UI, and more.
- Developed custom APIs from scratch to cater to various user roles, including administrators, suppliers, and customers.
- Established efficient database schemas and tables from scratch in MySQL, enabling features such as inventory management and role-based access control (RBAC), Incoming Transaction is when item added in Store and outgoing is when item bought by any customer.
- Admin users gained the ability to manage suppliers and customers, including functions like addition, editing, and deletion. Customers were provided with viewing access to store products, while suppliers could add and manage their own products, all under the administration's oversight.

Technical Skills

Languages: C++, SQL, NoSQL, NodeJS, JavaScript, TypeScript.

Technologies/Frameworks: Git, Docker, React, MongoDB, ExpressJS, Redis, BitBucket, kafka, Swagger, StopLight, Nginx
Experience: Node.js, API Development, MySQL, Docker, MongoDB, ReactJS, API Testing, Material Ul.

Achievements

- **GeeksForGeeks** College Rank **1st** & Solved **1500+** problems on **GeeksforGeeks** and **Leetcode.**
- **You Tube** Channel (**3 Lakh**+ Views) where I love to Teach **Data Structures & Algorithms, MERN Stack Problems.**
- Team **Rank 613** in **ICPC** Amritapuri Regionals**,** and **College Rank 1** in Preliminary round 2021. (**4000+** Teams).
- Maximum Rating of 1753(3 Star) on **LeetCode**.
- Mentored and instructed over 50+ students and junior developers in Data Structures and Algorithms (DSA) and the MERN stack.

Education

Chandigarh Group of Colleges, Landran, Mohali	**March 2023**
B.Tech in Computer Science (CGPA 7.5)	*Mohali,Punjab*
Mother India Public School, Patran, Patiala	**May 2017**
12th Non-Medical (Percentage 73)	*Patiala, Punjab*
Mother India Public School, Patran, Patiala	**May 2015**
10th Science (CGPA 10)	*Patiala, Punjab*