

Rohan Kumar

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PROFESSIONAL SUMMARY

Software Engineer with 2+ years of experience developing and maintaining full-stack applications. Skilled in backend development (Node.js, .NET C#, Java) and frontend frameworks (React, Vue.js). Experienced in building APIs, integrating cloud services, and collaborating in agile teams to deliver reliable features and improve performance.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript, SQL, C#

Frontend: React, Vue.js, Material-UI, Tailwind CSS

Backend: Node.js, .NET Core, REST API, GraphQL

Databases: PostgreSQL, MySQL, MongoDB, Redis

Cloud & Tools: Azure, Docker, Git, CI/CD Pipelines

Familiar With: Apache Flink, StarRocks, MQTT, Spring Boot, GenAI APIs, Nginx

WORK EXPERIENCE

Jr Software Engineer

March 2023 – Present

Spraxa Solutions Pvt. Ltd.

Noida Sector 62

- Built Excel data import feature for Project CoolR to support faster client onboarding and easier data migration
- Improved API performance by refining SQL queries and database interactions
- Contributed to development of BackStorage replenishment algorithm for inventory management
- Integrated Azure AD authentication to enhance security and enable SSO capabilities
- Assisted in setting up Apache Flink pipeline to sync data with StarRocks for near real-time analytics
- Debugged and resolved production issues, contributing to improved application stability

PROJECTS

CoolR - IoT Retail Management Platform

Spraxa Solutions Pvt. Ltd.

- Contributed to BackStorage replenishment algorithm for automated inventory management
- Implemented Redis caching to improve application performance
- Built Self-Serve Import feature to streamline client onboarding process
- Assisted in configuring Apache Flink pipeline for real-time data synchronization

Beat Music

Personal Project

- Built a Discord music bot as a personal project, deployed to 200+ servers
- Implemented audio filters including Echo and Reverb using Kotlin
- Designed architecture to handle concurrent music streaming across multiple servers

jikan-api.js

Personal Project

- Created a TypeScript wrapper for the Jikan API covering most endpoints, with type-safe interfaces and error handling
- Published as an NPM package with active community usage and detailed documentation

EDUCATION

Indira Gandhi National Open University

Remote

Bachelor of Computer Applications (BCA)

Jul 2019 – Dec 2024

CERTIFICATIONS & ACHIEVEMENTS

Award: Tackling Challenges with Confidence

Spraxa Solutions Pvt. Ltd – 2024

Supervised Machine Learning: Regression and Classification

Coursera – Jan 2023