

Rahul Choudhary

Software Engineer

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<https://github.com/RahulChoudharyGitREPO>

PROFESSIONAL SUMMARY

Dynamic Software Engineer with a proven track record at Relific Technologies, specializing in scalable REST API development using Nest.JS and MongoDB. Adept at integrating AI tools to enhance productivity and streamline workflows. Strong collaborator in agile teams, leveraging expertise in React Native and Typescript to deliver high-quality features under tight deadlines.

WORK HISTORY

Relific Technologies (Forbes Top 100 Startup - India),

03/2025 – 04/2026 | Remote

SOFTWARE ENGINEER

Relific [march-2025 to march-2026]

- Developed and maintained scalable REST APIs using NestJS, Node.js, and MongoDB.
- Implemented authentication systems including JWT-based auth and role-based access control (RBAC).
- Designed and optimized database schemas for performance and data consistency.
- Collaborated on mobile application features using React Native (Expo).
- Integrated AI-assisted development workflows (Claude Code and other AI tools) to improve productivity and reduce delivery time.
- Worked in an agile environment, contributing to feature development under tight deadlines.

EDUCATION

Bachelor of Computer Applications, Amity University

06/2026 | Noida, India

CS, Expected in 06/2026

SKILLS

- NextJs
- Typescript
- Javascript
- Linux
- API integration
- API development
- React.Js & ReactNative
- mongoDB
- Express.Js
- Docker
- Nest.Js
- kubernetes
- AntDesigns(ui)
- Tailwind (css)
- Redis

PROJECTS

Tixigo Mobile App, Full Stack Train Booking Platform

[Downlaod Live Link](#)

- Led end-to-end development of a full-stack booking system (backend + API integration).
- Designed and implemented secure REST APIs using Node.js and MongoDB.
- Built JWT-based Authentication and Role-Based Access Control (RBAC).
- Engineered concurrency-safe seat reservation using MongoDB Transactions (ACID compliance) to prevent double booking.
- Developed dynamic train search, filtering, and real-time seat availability tracking.
- Implemented booking & cancellation workflows with transactional consistency.
- Integrated Email & SMS notifications for booking confirmations.

Neighborhood Helper, Community Service Platform

[Live Link](#)

- Built a location-based peer-to-peer service platform connecting neighbors for real-time help requests.
- Developed secure REST APIs using Node.js / Express and MongoDB.
- Implemented JWT Authentication and protected routes for secure user interactions.
- Designed real-time chat functionality using WebSockets for instant communication between users.
- Integrated geolocation-based filtering to discover nearby helpers.
- Built request lifecycle management (Post → Accept → In Progress → Completed).
- Ensured seamless React Native mobile integration with structured API responses and error handling.
- Applied security best practices including Input validation, middleware protection, and structured error handling.