

RITESH KUMAR

Software Development Engineer

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SUMMARY

Driven software development engineer with a robust background in scalable system architecture, proficient in Golang, Ruby on Rails, and modern frameworks. Successfully led projects at Razorpay delivering over INR 190 Cr. in annual GMV impact and reducing operational alerts by over 90%. Skilled in AI tool development and prompt engineering, leveraging MCP servers and Lang Graph for innovative software solutions.

EXPERIENCE

Software Development Engineer

Razorpay

12/2023 Bengaluru, Karnataka

A leading payment solutions provider in India

- Led the development of a self-serve gift card synchronization system, facilitating a daily catalog refresh of 1000+ products without manual intervention.
- Authored technical specifications and architected scalable systems, contributing to INR 50 Cr. GMV annually.
- Directed the Rewards Marketplace order module, achieving INR 140 Cr. annual GMV.
- Spearheaded an alert rationalization initiative, reducing operational overhead from 360+ to 30 alerts per month.
- Executed security-critical changes for PCI - DSS Certification.
- Achieved over 80% regression test coverage with a table-driven testing framework.
- Migrated legacy services to a robust tech stack, enhancing notifications for 430,000+ daily deliveries.

Software Development Engineer Intern

QC4 Applications Pvt. Ltd

06/2022 - 08/2022 New Delhi

A technology company focused on healthcare applications

- Enhanced Qkcure.com by adding features enabling online consultations, lab test bookings, and medicine delivery workflows using Ruby on Rails
- Optimized key API endpoints by 30% through cursor-based pagination for doctor listings

EDUCATION

Bachelor of Technology - Mathematics And Computing

Delhi Technological University (Formerly DCE)

07/2019 - 05/2023 New Delhi

Class 12th CBSE Board (Intermediate)

Delhi Public School R.K. Puram

07/2018 - 07/2018 New Delhi

KEY ACHIEVEMENTS



Esprit De Corps Award Recipient

Received the Esprit De Corps Award from Razorpay for leading PCI-DSS compliance implementation through cross-functional collaboration and agile execution



MVP Rookie Award

Awarded MVP Rookie for quickly adapting to the tech stack and delivering production-ready features within the first month at Razorpay



Code Chef Contest Performance

Secured 415 rank globally in Code Chef Contest - Starters 29



Code Chef Contest December Cook-Off Ranking

Ranked 471 globally in Code Chef Contest December Cook-Off 2021

SKILLS

GitHub Golang C/C++ MySQL

Ruby on Rails Git PostgreSQL

MongoDB Redis Kubernetes

Docker Linux AWS

End-To-End Testing Node.js

React REST Agile Methodology

Domain-Driven Design Lang Graph

PROJECTS

Memories - An Image Sharing App

https://my-memories-gf6a.vercel.app/

An Image Sharing App

- Engineered a full-stack social media platform using Node.js, Express, and MongoDB, supporting user profiles, image posts, comments, and likes
- Established robust authentication with JWT and connected Google OAuth2 for secure user information fetching
- Crafted scalable REST APIs and utilized MongoDB for efficient storage of user-generated content