

Rohan Kumar

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SUMMARY

Full-Stack Developer with **3 years** of experience building scalable solutions that serve **10,000+ users daily**. Proven track record of improving system performance by **70%** through optimization and automation. Expert in modern web technologies with a focus on creating efficient, user-friendly applications.

EXPERIENCE

SPRAXA SOLUTIONS PVT. LTD. | SOFTWARE DEVELOPER

March 2023 – September 2025 | Noida, India

- Built scalable full-stack applications using React.js and Node.js supporting **10,000+ concurrent users** with real-time analytics capabilities.
- Integrated StarRocks columnar database achieving high throughput (**10k+ queries/sec**) with sub-second response times through optimized architecture.
- Optimized database performance through multi-database clustering and Redis caching, achieving **70% reduction** in API response times.
- Developed CoolR IoT Analytics Platform integrating telemetry data from **50+ devices**, created predictive models reducing stockouts by **45%**, and built automation tools cutting onboarding time from **3 days to 2 hours**.
- Streamlined CI/CD deployment pipelines using Docker, reducing deployment time from **2 hours to 15 minutes**.

PERSONAL PROJECTS

QUIZ MASTER | SKILL ASSESSMENT PORTAL

React.js, Node.js, Express.js, MySQL, Redis, JWT, Docker

- Developed comprehensive full-stack web application supporting **100+ concurrent users** with real-time performance analytics.
- Implemented secure JWT authentication with role-based authorization and achieved **95%+ uptime** through robust error handling.

OVERAY | E-COMMERCE BACKEND

Node.js, Express.js, MongoDB, Twilio, ShipRocket

- Engineered secure backend system handling **500+ orders daily** with multi-method authentication (Google, OTP, Email).
- Integrated ShipRocket for automated logistics with real-time tracking and comprehensive user management.

BEAT MUSIC | DISCORD MUSIC BOT

Kotlin, Discord API

- Developed scalable music bot serving **50+ Discord servers** with high-quality audio streaming to **2000+ users**.
- Incorporated advanced audio filters and playlist management with **99.9% uptime** reliability.

EDUCATION

MANIPAL UNIVERSITY

MASTER OF COMPUTER APPLICATIONS

September 2025 – Present

IGNOU

BACHELOR OF COMPUTER APPLICATIONS

July 2019 – March 2023

Graduated with Distinction

SKILLS

FRONTEND

React.js • Next.js • Vue.js
HTML5 • CSS3 • Tailwind CSS

BACKEND

Node.js • Express.js • Nest.js
REST API • GraphQL
JWT Authentication

DATABASES

MySQL • MongoDB • Redis
Elasticsearch • StarRocks
SQL Query Optimization

LANGUAGES

JavaScript • TypeScript
.NET C# • Kotlin

DEVOPS & TOOLS

Docker • CI/CD • Git/GitHub
Linux Server Management

ACHIEVEMENTS

"Tackling Challenges with Confidence"

Spraxa Solutions Award (Q2 2024)

Impact Metrics:

- 70%** performance improvement
- 80%** reduction in manual processing
- 200+ hours/month** saved via automation
- Mentored **3 junior developers**

LINKS

GitHub: [rohank05](#)

LinkedIn: [rohank05](#)

Portfolio: [therohankumar.com](#)