

ROHIT SHAKYA

New Delhi, India

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Profile Snapshot

Experienced **SDE 2** with **4+ years** of backend development expertise, skilled in **C/C++**, **Java**, **Kotlin**, **SpringBoot**, and **PHP** frameworks. Delivered **scalable, cloud-native solutions** across **e-commerce**, **logistics**, **healthcare**, and **marketplaces**, impacting **50M+ users globally**. Keen on **system design**, **distributed systems**, and **DSA**, focused on building **high-performance, fault-tolerant platforms**.

Technical Skills

Languages: Java, Kotlin, PHP, C/C++, JavaScript, SQL
Frameworks: Spring Boot, Laravel, Hibernate, JPA, React, CodeIgniter
Databases & Messaging: MySQL, Redis, RabbitMQ, Kafka, WebSockets
Design & Architecture: Microservices, Monolithic, Distributed Systems, REST APIs, Event-Driven Architecture
DevOps & Cloud: AWS, Docker, Kubernetes, Git, SVN, Jenkins, New Relic, Datadog, Grafana, CI/CD

Experience

OLX Indonesia — RoundCircle

January 2024 – Present

Senior Software Engineer

Gurgaon, Haryana

- Optimized backend services (**Product Catalog**, **Panamera Core**, **Hermes**, **Device Service**, **User Service**), improving performance by **40%** and throughput by **25%**.
- Led **query optimization** and added **multi-location support** in Product Catalog; integrated **SonarQube** and **Datadog** for real-time observability, reducing costs and enhancing bug detection.
- Designed scalable systems and microservices**, conducted technical reviews, and mentored junior engineers; contributed to team growth through recruitment and onboarding.

Healthians

April 2023 – November 2023

Software Development Engineer 2

Gurgaon, Haryana

- Enhanced the **Phlebo app** with features for **phlebotomy services**, **appointment scheduling**, and **patient data management**; led development of **inventory**, **handovers**, and **logistics modules** to streamline operations.
- Revamped the **ERP/CRM** platform, boosting internal workflows and improving sales and operations efficiency by **15%**, leading to higher lead conversions and better customer service.

Shopclues

February 2022 – April 2023

Software Engineer

Gurgaon, Haryana

- Built robust APIs and backend systems for **SmartShip.in**, supporting **Order Management**, **Logistics Routing**, **Shipping Integration**, and **Analytics**, while improving system efficiency through advanced **error handling**, **logging**, and performance optimization for seamless integrations and fast data flow.

Viva Online Learning Technologies

January 2021 – February 2022

Software Engineer

New Delhi, Delhi

- Built foundational **RESTful APIs** using **Spring Boot** and **Laravel**, enabling seamless third-party service integrations and supporting over **10K users**, while gaining expertise in **API development**, **automation testing**, **performance optimization**, **DB management**, and **end-to-end system design** to improve overall platform experience.

Projects & Achievements

- Eliminated redundant API calls, merged endpoints, and implemented response payload compression, reducing network latency and response size by **30%**.
- Resolved **N+1 query problems**, fixed memory leaks, and optimized database indexes, resulting in significantly faster response times and improved system throughput.
- Solved **300+ LeetCode problems** — **DSA Enthusiast** — Active participant in competitive hackathons.

Education

Department of Computer Science, University of Delhi

July 2019 – May 2021

Master of Science in Computer Science

New Delhi, India

Ramanujan College, University of Delhi

June 2016 – May 2019

Bachelor of Science in Computer Science

New Delhi, India