

# SAURAV KUMAR

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## PROFILE

**Java Backend Developer** with 1.5 years of professional experience delivering backend solutions in a **microservices** environment. A **quick learner** with **strong problem-solving skills** and a proactive mindset, capable of collaborating and leading tasks within a team.

## SKILLS

**Languages:** Java (Core, Java 17, Java 8)

**Frameworks & Technologies:** Spring Boot, RESTful APIs, Microservices, JPA, Hibernate, JUnit

**Databases:** MongoDB, MySQL

**Tools:** Eclipse, MySQL Workbench, Robo3T, Swagger (API documentation)

**Version Control:** Git, GitLab CI-CD, Docker

## EXPERIENCE

**Cognizant Technology Solutions** | Full-time

*Bangalore, India*

**Programmer Analyst** | *Java Backend Developer*

Nov 2024 – Present

- Backend developer in a **telecom B2B domain**, contributing to development, enhancement, and maintenance of Spring Boot–based microservices.
- Actively involved in **feature development, bug fixing, and production issue resolution**, ensuring application stability across environments.
- Collaborating with **QA, product owners, and clients**, while supporting and mentoring new joiners in understanding system architecture.

**Project:** B2B Telecom Microservices Platform

- Working on a complex enterprise platform with **30+ microservices**, contributing directly to 10 backend services.
- Developing and maintaining **RESTful APIs** using **Java 17 and Spring Boot**, including migration of services from **Java 11 to Java 17**.
- Worked with **MongoDB** and **MySQL**, optimizing database queries and data access patterns to **reduce query execution time by 20–30%** for frequently used APIs.
- Ensured high code quality through **JUnit-based** unit testing, **SonarQube** compliance, clean code practices, and layered architecture and actively handled **production** and **lower-environment issues**.

## PERSONAL PROJECTS

**Bank Management System** | *Java, Spring Boot, SQL, Hibernate*

- Designed and developed a secure, high-integrity banking system using **Java and Spring Boot**, streamlining Core financial workflows including account lifecycle management.
- Built **RESTful APIs** following **layered architecture** to handle real-time secure transaction processing and fund transfer workflows.
- Designed a **relational SQL database schema** and implemented data persistence using **Spring Data JPA and Hibernate**, ensuring efficient and reliable backend operations.

## EDUCATION

**K.L.E. Technological University**

*Hubbali, India*

**Bachelor of Engineering** in Electronics and Communication Engineering

2020 – 2024

## CERTIFICATIONS

- GitHub Copilot Code Strategist Developer – Jan'25
- AWS cloud Practitioner – Feb'25