

# ROHIT KUMAR

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## PROFILE SUMMARY

Skilled Java Backend Developer with 1 year of experience building scalable and secure backend systems using Java, Spring Boot, and SQL. Hands-on expertise in RESTful API development, system design, and database integration with PostgreSQL and MongoDB Atlas. Passionate about solving real-world problems and optimizing back-end performance in agile environments.

## TECHNICAL SKILLS

**Programming/Framework:** Core Java, J2EE, Spring Boot, Hibernate, OOP, Multithreading, Collections, Data Structures, Algorithms, SQL

**Developer Tools/Platforms:** Git, GitHub, Maven, REST APIs, Postman, MySQL, PostgreSQL, IntelliJ IDEA, VS Code, Jira

**Familiar With:** Docker, Design Patterns

## WORK EXPERIENCE

**Java Backend Developer at Work Science Digital Solution** Aug 2024 – Present  
Delhi, India

- Developing and maintaining scalable backend applications using **Java, Spring Boot, and RESTful APIs**.
- Working on a real-time **Human Resource Management System (HRMS)**, including secure login/logout, JWT-based authentication, and role-based access control.
- Designed and implemented REST APIs using Java 8 and Spring Boot with JWT-based security.
- Managed database operations with **MySQL** and **PostgreSQL**, including query optimization and data validation.

## PROJECTS

**UCO Bank Digital Backend System** | Java, Spring Boot, MySQL, REST APIs | Link

- Built backend for simulating banking operations—customer management, transactions, and secure authentication.
- Designed RESTful APIs for account creation, login, balance check, and transaction history.
- Integrated **Spring Security** with JWT-based authentication for secure access.
- Used **MySQL** as the data store with robust error handling and data validation.

**Appointment Booking System (WhatsApp Chatbot)** | Java (Spring Boot), Twilio API, MySQL | Link

- Developed a WhatsApp chatbot using Twilio API for automated doctor appointment booking.
- Built backend using Spring Boot and REST APIs to handle user data and appointment logic.
- Implemented real-time confirmation and reminders using Twilio webhooks.
- Focused on input validation, security, and scalability of backend logic.

## CERTIFICATIONS

- Java
- Spring Boot and Spring Framework
- Java, DSA with System Design

## EDUCATION

**Technocrats Institute of Technology, Bhopal, India**  
B.Tech in Electronics and Communication Engineering

CGPA: 8.57 | 2020 – 2024

## ACHIEVEMENTS

- Solved 400+ problems and earned 2-Star on **CodeChef**
- Solved 800+ questions on **LeetCode**
- Solved 600+ problems and ranked top 12 in my institute on **GeeksForGeeks**
- 2024 TCS NQT** Exam qualified for digital interview