

# Aanchal Chandra



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Janjgir, Chhattisgarh

## PROFILE SUMMARY:

Java Backend Developer around 2 years of experience building scalable and efficient backend systems. Skilled in Java, Spring Boot, and RESTful APIs, with a solid understanding of databases like MySQL and PostgreSQL. Passionate about writing clean code and collaborating in agile teams. Always eager to learn and improve, delivering high-quality solutions on time.

## SKILL SUMMARY:

- **Programming Languages:** Java (Java 8 and above), SQL, JavaScript, C
- **Frameworks & Technologies:** Spring Boot, Spring MVC, Spring Data JPA, Spring Security, Spring AOP, Spring REST, Microservices Architecture
- **Web Technologies:** JSP, Servlets, HTML, CSS, JavaScript
- **Databases & ORM:** Oracle, MySQL, MongoDB
- **Messaging & Event Streaming:** Apache Kafka
- **Cloud & Deployment:** AWS (Basic), Tomcat
- **DevOps & CI/CD:** Jenkins, Kubernetes, Git, GitHub
- **Build & Package Management:** Maven, Gradle
- **Code Quality & Static Analysis:** SonarLint, SonarQube
- **Tools & API Testing:** Postman, Swagger
- **IDEs & Development Tools:** IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), VS Code
- **Data Formats & Communication:** JSON, Restful APIs

## WORK EXPERIENCE:

### Raju Tech India Private Limited (Project On Track)

1-Nov-2023

#### Associate Software Engineer

- Designed and implemented microservices architecture using **Spring Boot**.
- Optimized **RESTful APIs** to enhance communication and system performance.
- Collaborated in **Agile** development for iterative feature delivery and alignment.
- Utilized **Eclipse IDE** and **Spring Tool Suite** for debugging and code optimization.
- Managed version control with **Git**, reducing conflicts and improving collaboration.
- Designed **MySQL database structures** for data integrity, scalability, and integration.

## PROJECTS:

- **Hotel System** – Front End & Back End Development

**Tech Stack:** Java, HTML, CSS, JavaScript, Bootstrap5, Maven, Spring boot, MySQL Modernized and optimized the School Management System to improve performance, scalability, and maintainability, ensuring a seamless experience for administrators, teachers, and students. Designed the system with a Spring Boot microservices architecture, reducing application response time by 31%.

- **Hostel Management System** – J2EE Development

**Tech Stack:** Java, JDBC, Servlet, JSP, HTML, CSS, JavaScript, Bootstrap5, Maven, Oracle  
This Java project helps students and hostel owners search and book hostels in a city. It's divided into two sections: one for students and one for hostel owners. Students can easily find and book hostels, while hostel owners can manage their properties efficiently. It's designed to be user-friendly and streamline the process of finding and booking accommodations.

## CERTIFICATION:

- Full Stack Java Developer | NareshIT (Oct 2022 – Aug 2023)
- Web Developer | InternShala

## EDUCATION:

**B. Tech (Computer Science & Engineering)** – JK Institute of Engineering  
**CPI – 9.06**

Bilaspur, Chhattisgarh  
Aug 2018 – July 2022