# Rupam Kumar

Software Engineer @HCLTech

#### **Summary**

Experienced **Java developer** with **3.1** years of expertise in building high-performance, scalable web applications. Proficient in **Java**, **Spring Boot**, **Hibernate**, **RESTful APIs**, **AWS**, and **Docker**. Solid foundation in object-oriented programming (**OOP**) and **agile** development methodologies.

#### Skills

Core Java, OOPs, Collection, Threading, JDBC, SQL, MySQL,Mongo DB, Advance Java, J2EE, Spring MVC, Spring Boot, JPA, Hibernate, Servlet, JPA, Restful services, HashiCorp vault, Swagger, Tortoise SVN, Azure DevOps, Power BI

#### **Projects**

### Project 1: Blue Cross and Blue Shield of Rhode Island [BCBSRI]

January /2025 - Current

#### Responsibilities:

- Developed and maintained full-stack applications using **Java Spring Boot**, **Hibernate**, **MySQL**, **HTML5**, **JSP**, **Angular**, **CSS**, and **Bootstrap**.
- Designed and integrated **RESTful APIs**, ensuring a secure, **scalable**, and maintainable architecture in line with **SOLID** principles.
- Implemented **Service Discovery** in a microservices setup with 4 services using Spring Cloud Eureka, allowing the services to automatically register and communicate with each other.
- Wrote and executed **JUnit** tests, **debugged** issues across the stack, and implemented solutions to improve **performance** and **reliability**.
- Managed version control using **Git**, **SVN** and safeguarded sensitive data through **Spring Vault integration**.

#### Project 2:: TOSCANA T3 (BPM Tool)

September/2022 - December/2024

### Responsibilities:

- Working as a product team member supplying products to implementation teams who connect with their **clients**.
- Collaborating with a team of **10** people located remotely, regularly following up and understanding business requirements in daily standup meetings.
- Implementing various microservices and Rest APIs using Spring and Spring Boot.
- Coding in Java 8,14,17 and ensuring code quality.
- Testing code using JUnit and Cucumber Java.

#### Tools

SVN, Git, Maven, Jira, Docker, Jenkins, Eclipse, STS, IntelliJ IDEA, AWS, POSTMAN, ZOHO, Confluence, Wiki, Kanban, SourceTree.

## **Education**

- B. Tech in Computer Science 2019 -2022 (CGPA 8/10) College Engineering College, Bikaner
- Polytechnic in CSE 2016 -2019 (CGPA 9/10) College Govt. Polytechnic College, Patna

#### Awards & Recognition

• HCL Tech Shining Award-2024, HCL Tech Best Performer Award-2025

#### Certifications

- Spring & Spring-boot framework from Udemy.
- Azure Fundamental Certification from Microsoft