

# Prashant Singh Rajpoot

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## Professional Summary

Experienced Java backend engineer having 3.5 plus years of Experience specializing in Spring Boot and SQL development. Proven ability to build efficient, scalable, and seamlessly integrated backend systems for optimal performance.

## Technical Skills

<b>Languages</b>	Java, Python, SQL, JavaScript, HTML, CSS, C++
<b>Tools &amp; Technologies</b>	MySQL, AWS, Active MQ, GIT, Spring Framework, Spring Boot, Spring AI, Hibernate, Selenium, Cucumber, TestNG, Jira, JPA, Redis, Maven, Gradle, Power Automate Cloud, Power Automate Desktop

## Work Experience

### Sunflower Solutions, Vadodara

*Software Engineer October 2023 - Present*

- Developed and implemented RESTful APIs with Java and Spring Boot, facilitating seamless integration with frontend applications.
- Initiated and developed a scalable base project architecture using Java and Selenium, designed to serve as a reusable foundation for future automation projects. Implemented dynamic, reusable common methods to streamline and standardize frequently used automation functionalities, significantly improving maintainability and efficiency across test suites.
- Proof of Concept (POC) leveraging Vector Databases and Large Language Models (LLMs) to enable similarity-based image search and Retrieval Augmented Generation (RAG)
- Worked on automated system to create JIRA tickets programmatically using Java, Spring Boot, and JIRA REST API.
- Java, Selenium, Cucumber, Test NG, Spring Boot, SQL, Gradle, Python, Hibernate, JPA, Maven.

### Infibeam Avenues PVT LTD, Vadodara

*Junior Software Programmer July 2022 - October 2023*

- Analyzed requirements and developed APIs for web-based applications using Java and Spring Boot, ensuring adherence to company standards and best practices.
- Engineered an SMS Service Provider Switching Project utilizing ActiveMQ, Redis enhancing service flexibility and reliability.
- Java, Spring Boot, Redis, Active MQ, SQL, Maven.

### Rishabh Software PVT LTD, Vadodara

*Java Trainee January 2022 - June 2022*

- Developed expertise in Java and its application within a microservices architecture using Spring Boot, integrated with Angular front-end framework.

## Professional Training Course as a Cloud Engineer

*Rishabh Software PVT LTD Vadodara (November 2020 - June 2021)*

- Gained comprehensive knowledge and hands-on experience in Java, Spring Boot, JavaScript, SQL, AWS Services such as EC2, S3, SNS, SQS

**Growell HR Solutions PVT LTD, New Delhi**

*Monitoring Team Member September 2019 - October 2020*

- Performed text classification on accumulated data to infer sentiment analysis.

**CERTIFICATION**

- Successfully Completed Certified Ethical Hacking Certification V10

**EDUCATION**

Dr D.Y Patil college of Engineering Ambi, Pune (Computer Engineering)

- Detection of Bus Driver Fatigue: Implemented in Python, focusing on AI and image processing.