

# HIMANSHU SHARMA

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## Summary

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Highly motivated software engineer with 1.7 years of experience seeking a challenging position where i can utilize my skills in Spring Boot, Dependency Injections, Spring MVC, JPA, Postman, Core Java, Flutter, Android Studio ,unit testing, Junit ,Swagger, Rest Api, Json, Maven and Microservices to contribute to the success of a dynamic organization.

## Skills

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Core Java | Spring Boot | MySQL | SQL | Flutter | RestApi | Git | Postman | Json | Swagger | GitHub | JPA | Microservice | Collection Framework | Spring MVC | Monolithic | Jira | Maven | Junit | Java 8

## Work Experience (1.7 years of experience)

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**Dataproduct Systems** | Software Engineer **Jul'22 - Present**

- Developing REST API using Spring Boot.
- Utilizing Data JPA for efficient database interactions and implementing data persistence mechanisms.
- Assisting in the development of mobile applications and web applications using Flutter and integrated them with backend services.
- Utilizing Swagger for documentation and Postman for API testing and ensuring the stability and accuracy of implemented functionalities.
- Working with Android Studio and IntelliJ IDEA for application development and debugging
- Implementing OOPs concepts and utilized the Collection Framework for efficient data manipulation.
- Developing user interface using Flutter
- Conducting unit testing using JUnit to identify and fix defects in the codebase
- Performing CRUD operations

## Projects

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**Project : Booking (SpringBoot, Java 8, Flutter, MySQL, JPA, Flyway)**

- Developed multiple REST API to manage passenger details, enabling operations for saving, updating, and deleting passenger information.
- Utilized Data JPA to perform CRUD (Create, Read, Update, Delete) operations, ensuring efficient interaction with the database.
- Implemented Actuator to monitor the health and status of the application, ensuring its smooth functioning.
- Used Flyway to manage and apply database changes in a consistent and reliable way.
- Created REST API for user details, facilitating the display of user information within the application.
- Designed and developed the user interface using Flutter, enhancing the user experience.

**Project : Local Job (SpringBoot, Java 8, Flutter, MySQL, JPA, Flyway)**

- Developing multiple REST API to enable operations for saving, updating, and deleting.
- Using Data JPA to perform CRUD (Create, Read, Update, Delete) operations, ensuring efficient interaction with the database.
- Using Flyway to manage and apply database changes in a consistent and reliable way.
- Designing and developing the user interface using Flutter, enhancing the user experience.
- Integrating the backend services with frontend

## Education

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**Red Cross Institute of Technology** **2021 - 2022**

- Diploma in Computer Application | Percentage: 77

**(CRM) Jat College** **2019 - 2022**

- (BCOM) Bachelor of Commerce | Percentage: 63.45

**VISHVAS SR SEC SCHOOL** **2018 - 2019**

- CBSE (Class XII), Percentage: 77