

# Swapnil Jagtap

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## Java Developer

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### Professional Summary

Java Developer with **2+ years of experience** in designing, developing, and maintaining robust, scalable Java applications. Proficient in **object-oriented programming, core Java concepts, and data structures**, with hands-on experience in frameworks such as **Spring Boot** and **Hibernate**. Skilled in **RESTful API development, Microservices Architecture, database integration, and writing clean, maintainable code**. Strong problem-solving abilities and a proven track record of delivering high-quality software solutions in **Agile/Scrum environments**. Adept at collaborating with cross-functional teams to translate business requirements into efficient technical solutions.

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### Technical Skills

- **Programming Languages:** Java, SQL, JavaScript
  - **Frameworks & Libraries:** Spring Boot, Hibernate, JPA, JSP/Servlets, JDBC
  - **Web Technologies:** HTML, CSS, JavaScript, RESTful APIs
  - **Databases:** MySQL, PostgreSQL, MongoDB (**Tools & IDEs:** Eclipse, IntelliJ IDEA, Maven, Git, Postman)
  - **Operating Systems:** Windows, Linux
  - **Other Skills:** Object-Oriented Programming (OOP), MVC Architecture, Agile/Scrum methodology, Unit Testing (JUnit), Debugging & Optimization, Code Documentation
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### Project Experience

#### SOFREGO PRIVATE LIMITED Aug 2023-Present

**Project Title:** Healthcare Appointment Scheduling System

**Role:** Java Developer

**Project Description:**

Developed a comprehensive healthcare appointment scheduling system to streamline the process of booking, managing, and tracking patient appointments. The system enables patients to schedule appointments online while allowing healthcare providers to manage availability, view schedules, and generate reports efficiently.

**Responsibilities:**

- Designed and implemented **backend services** using Java, Spring Boot, and Hibernate to manage appointments, patient records, and doctor schedules.
- Developed **RESTful APIs** for seamless communication between frontend and backend systems.

- Implemented **authentication and authorization** mechanisms to ensure **data security and patient confidentiality**.
- Integrated the system with **MySQL database** for efficient storage of patient, doctor, and appointment information.
- Created **user-friendly interfaces** for patients and healthcare providers to manage appointments effectively.
- Performed **unit testing and debugging** to ensure reliability, performance, and code quality.
- Collaborated with frontend developers to integrate APIs and enhance overall **user experience**.
- Maintained **technical documentation** and provided support during deployment and post-implementation phases.

**Key Achievements:**

- Reduced appointment scheduling errors by 30% through automated validation and notifications.
- Improved system performance and response time by optimizing database queries.

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**Education**

**B.Sc. in Computer Science** – Pune University, 2024