

ANOOP SINGH PATEL

Software Developer | Java | Spring Boot | REST APIs | MySQL

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SUMMARY

Motivated and detail-oriented **Java Developer** with **experience** in **Spring Boot, React, REST APIs** and **MySQL**. Completed **6-month** internship, contributing to company projects **using Core Java, Advanced Java, Spring Boot** and front-end technologies (HTML, CSS). Skilled in developing scalable solutions, writing efficient code, and collaborating effectively in dynamic team environments. Quick learner with a passion for software development, eager to tackle challenging projects.

SKILLS

- **Programming Languages :** Core Java, Java8
- **Backend Technologies :** Spring Boot, Spring Security, Spring MVC, RESTful APIs, Hibernate.
- **Database :** MYSQL
- **Frontend Technologies :** HTML5, CSS3
- **Tools & Platforms** Git, Postman, Swagger, VS Code, Eclipse, IntelliJ IDEA, Maven.

PROFESSIONAL EXPERIENCE

Techtoil Infosol Pvt. Ltd

December 2024 – June 2025

Java Backend developer

- Developed and maintained RESTful APIs using **Spring Boot** for business logic implementation
- Worked on **microservices architecture**, handling feature development, performance tuning, and scalability
- Integrated **MySQL** databases and used **Spring Data JPA** for efficient data persistence
- Built dynamic UIs with **React.js**, implementing reusable components and state management
- Collaborated in Agile teams using tools like **Git, GitHub** and conducted regular code reviews
- Used **JUnit** for testing, **Swagger** for documenting APIs, and Postman for manual testing

EDUCATION

Master's in Computer Application
Sage University

Aug 2022 – June 2024
Indore

Bachelor's in Science
Dr. B R Ambedkar University

July 2018 – June 2021
Agra

PROJECTS

TestSeries API Service

Test Series Platform (Spring Boot, React, REST APIs, MySQL)

- Developed a full-stack test series platform where users can take quizzes and get instant results.
- Implemented Spring Boot backend with DAO-based database operations (EntityManager, MySQL)
- Designed React-based front-end with Redux for state management.
- Created an admin panel to manage test papers, questions, and user responses
- Developed an automated scoring system that highlights correct, incorrect, and unanswered questions

E-commerce Application

- Developed a **microservices-based E-commerce application** with **User, Product, and Order services** using **Java, Spring Boot, Hibernate, and JPA**.
- Designed and implemented **RESTful APIs** for product management, order placement, and user authentication, tested using **Postman**.
- Integrated **MySQL database** for persistent storage with **Spring Data JPA** and optimized queries using **dynamic filtering** for flexible search (e.g., filter products by category, price range, availability).
- Applied **best practices** in exception handling, logging, and layered architecture (Controller-Service-Repository)

• **Languages:** English, Hindi.

• **Certification:** Core Java, Advanced Java, Spring Boot – 6-month certification. Acquired hands-on experience in Java, Spring Framework, and REST APIs.