

MAHESH YADAV

SDE Intern | Java Backend Developer | Immediate Joiner

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Professional Summary

Aspiring Java Backend Developer with hands-on academic and project experience in Core Java, Spring Boot, JDBC, Servlets, and JSP. Familiar with SQL databases and backend–frontend integration. Highly motivated to learn and contribute to real-world software development.

Technical Skills

Programming Languages: Java, JavaScript

Backend Technologies: Spring Boot (Basic), RESTful APIs, JDBC, Servlets, JSP

Databases: MySQL, SQL

Frontend: HTML, CSS, Tailwind CSS, React.js (Basic)

Tools & Platforms: Git, GitHub, IntelliJ IDEA, Postman

Core CS Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms

Other Concepts: Debugging & Exception Handling, Unit Testing (basic)

Project

Defense Aspirant Portal (Academic Project – Backend Focused)

[GitHub Link](#)

Technologies: Java, Spring Boot, MySQL

- Designed **scalable REST APIs** using Spring Boot with **Controller–Service–Repository architecture**.
- Implemented **authentication and role-based authorization** using Spring Security for Admin and User roles.
- Built **admin modules** for mock tests, exam notifications, and study materials.
- Designed **relational database schema** and implemented **CRUD operations** using JPA and Hibernate.
- Applied **global exception handling and input validation** to improve API reliability.
- Integrated backend APIs with frontend and **tested endpoints using Postman**.

Internship Experience

Java Full Stack Developer Intern – Industrial Training | **Softpro India, Lucknow** | Feb 2025 – May 2025

- Assisted in developing **backend services using Spring Boot** for real-world application requirements.
- Developed and tested **RESTful APIs** based on functional and business specifications.
- Worked with **MySQL and Spring Data JPA** to perform database operations and manage data persistence.
- Identified and fixed bugs through **debugging and issue analysis**, contributing to basic performance improvements.
- Used **Git and GitHub** for version control and **Postman** for API testing and validation.

Education

Master of Computer Applications (MCA)	Babu Banarasi Das University	2023 – 2025	CGPA: 8.71
Bachelor of Science (Mathematics)	Atar Singh Degree College	2020 – 2023	67.83%
Intermediate (12th)	UP Board	2018	60.80%
High School (10th)	UP Board	2016	71.16%

Achievements

- Solved 200+ problems on **LeetCode** (DSA)
- Built multiple backend and full-stack academic projects