

SATYA PRAKASH MISHRA

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PROFILE

Recent MCA graduate with strong skills in Java and backend development using Spring Boot. Experienced in building REST APIs, full-stack applications, and working with databases. Familiar with Software Development Life Cycle (SDLC), testing, debugging, and agile practices. Quick learner with strong problem-solving ability and a passion for learning new technologies.

TRAINING / INTERNSHIP EXPERIENCE

Java Full Stack Trainee - Jspiders

- Learned Core Java, OOP, Collections, and Exception Handling
- Developed backend applications using Spring Boot, REST APIs, and JPA
- Designed and managed databases using MySQL and PostgreSQL
- Built full-stack applications using HTML, CSS and Tailwind CSS
- Used Git for version control and Postman for API testing
- Performed testing and debugging to ensure application quality

Oct 2024 - Feb 2026

PROJECTS

Real-Time Chat Application – Full Stack

Tech: Spring Boot, WebSocket (STOMP), MySQL, React.js

- Developed real-time chat app supporting multiple users and rooms
- Implemented REST APIs for creating and joining chat rooms
- Used WebSocket for real-time communication
- Stored chat data in MySQL
- Performed testing and debugging for smooth performance
- Collaborated on design and implementation of features

Student Registration Application - Spring Boot

Tech: Spring Boot, JPA, PostgreSQL, Thymeleaf

- Built a full-stack CRUD application for managing student data
- Designed database schema and integrated with backend
- Developed REST APIs for register, view, and delete operations
- Implemented validation and exception handling
- Tested and debugged application for better performance
- Followed structured development approach (SDLC basics)

SKILLS

Languages: Java (Core, Java 8), SQL, DSA

Backend: Spring Boot, Spring Security, Hibernate, JPA, REST APIs, Microservices, MVC

Frontend: HTML5, CSS3, JavaScript, Tailwind CSS

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, GitHub, Postman, IntelliJ IDEA, VS Code, Maven

CERTIFICATIONS

- Java Full Stack Training – JSpiders
- Java (Basic) Certification – HackerRank
- Software Engineer Certification – HackerRank

EDUCATION

Dr.A.P.J AbdulKalam Technical University
Master of Computer Application (MCA)

Lucknow, India
2022 – 2024

University of A Ilahabad
Bachelor's Degree

Prayagraj, India
2019 – 2022