

Shubham Singh

Motivated Backend Developer with a strong foundation in **Java, Spring Boot, Hibernate, RESTful APIs**, and **MySQL**. Skilled in server-side programming, Database Management and API integration with hands-on experience in building scalable and secure applications. Adept at solving complex problem problems and committed to delivering efficient, high-performance backend solution

Work Experience(1+ year)

Modus Software solution pvt. limited (Software engineer)

April- Present

- I am a part of developing present project which is running of banking software which is developed by **finastra** and in **backend java** my role is backend developer.

JSpider

August 2024 - Jan 2025

- Here We learn my basic foundation and developed by skill with full potential to develop my small project like login form and many more

PROJECTS

Parking Management System

Developed a Parking Management System using **java, Spring Boot Hibernate, MySQL and RESTful APIs** to manage vehicle parking efficiently. The system enables user registration, vehicle allocation, slot management and parking duration tracking.

Key Features:

- User and Admin Management**-Secure login, registration and role-based access.
- Vehicle & Slot Allocation**-Register vehicle, allocate slots and manage parking schedules.
- Real-Time Availability**-Display available slots dynamically.
- CRUD Operations**-Find vehicles by number plate, owner or parking slot.
- Secure APIs**-Implemented JWT authentication and spring security for data protection.
- Database Optimization**-Used Hibernate for ORM and efficient data handling.

Cricket Tournament Management

- Developed a Cricket Tournament Management System using **java, Spring Boot Hibernate, MySQL and RESTful APIs** to efficiently manage cricket tournaments. The System enables team registration, player management, match scheduling, score tracking, and leaderboard generation.

Key Features:

- User & Admin management**-Secure login, registration and role-based access control for admin organizers and players.
- Team & Player Management**-Register teams, manage player details, and assign players to teams.
- Match Scheduling**-Create, update and manage tournament fixtures and match schedules dynamically.
- Secure APIs**-Implemented JWT authentication and spring security for data protection.
- Database Optimization**-Used Hibernate for ORM and efficient data handling.

Educational Background

B-Tech(CS) Technocrats Institute Of Technology (Excellence)

(2020-2024) 7.98- CGPA(8th Sem) Branch- Computer Science Engineering

InterMediate Holy Child Hr. Sec. School

(2019-2020) 67.4%

Stream- Science(PCM)

Marticulation Aaditya Hr. Sec. School

(2016-2017) 74%

Contact

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Skills

Technical Skills

- Programming**-JAVA
- DataBase**-ORACLE, MYSQL, PLSQL
- Persistence Technology**-JDBC, SERVLET, HIBERNATE, SPRING MVC, SPRING BOOT.
- Tools/Ide**-ECLIPSE, VSCODE, GIT, INTELLIJ.
- web Technology**-HTML, CSS, JAVA SCRIPT.
- Area of interest**-OOPS, Data base.

STRENGTH

- QUICK LEARNER
- FLEXIBLE AND ADAPTABLE
- RESULT ORIENTED
- EFFECTIVE COMMUNICATOR
- CONSISTENCY
- HARD WORKING

CERTIFICATION

- JAVA certified from CODECHEF
- SQL certified from CODECHEF
- SUCCESSFULLY completed JAVA FULL STACK course

Language Known

- ENGLISH
- HINDI