

# JAI SHARMA

SOFTWARE DEVELOPER

[sharmajai0309@gmail.com](mailto:sharmajai0309@gmail.com)

+91 8851835208

[JAI SHARMA](#)

[sharmajai0309](#)



## ABOUT

Skilled Software Developer with 1 year of experience in designing, developing, and deploying software applications. Proficient in utilizing frameworks to create efficient and well-structured code, with a strong focus on data structures and algorithms. Results-oriented and dedicated to delivering high-quality software solutions.

## EDUCATION

### Manav Rachna International Institute of Research & Studies (Regular)

Bachelor of computer application (2019 - 2022)

Master of computer application (Pursuing)

### Ducat IT School (Regular)

Full stack web development (Java technology)

### Physics Walla Skills

Java with DSA & System design (Certified)

## PROJECT WORK

- Created and deployed a professional website for an interior design company.
- Developed a 2D Super Mario replica in C# using the Unity engine.
- Developed a 3D racing game in C# using the Unity engine.
- Contributed to creating, launching, and maintaining the MRCDOE website.
- Designed an application to facilitate medical appointment scheduling for patients.
- Developed an Employee Database Management System (backend + database) console application.
- Developed a Student Database Management System using MySQL with Hibernate (backend + database).
- Created the Quick Pay user interface (UI).
- Designed the Discord user interface (UI).
- Developed a Library API.
- Created a Weather Application.
- Developed a professional website for interior design.
- Created an E-commerce Application.
- Developed a Password Generator Application.
- Created a Smart Contacts Manager.

## WORK EXPERIENCE

### IT Specialist

Manav Rachna International Institute of Research & Studies

- Developed and maintained web and enterprise applications using Java and Spring Framework, improving performance and user experience.
- Maintained cloud storage using AWS (Amazon Web Services) and NAS (Network Attached Storage)
- Implemented RESTful APIs for seamless integration of backend services, enhancing functionality and usability.
- Managed data uploading and extraction from Swayam LMS.

### IT Intern

Manav Rachna Innovation Research center

As a software developer at the MRIIRS Innovation Research Cell, I had the opportunity to work on intriguing projects, contributing to the creation of cutting-edge software solutions. This role allowed me to gain invaluable practical knowledge and hands-on experience in various aspects of software development, including design, implementation, and testing.

## SKILLS

### INDUSTRY KNOWLEDGE:

- Object Relational Mapping (ORM)
- Spring Framework
- Spring Boot
- Data Structures and Algorithms
- API
- Java 11
- Hibernate
- MySQL
- Spring Cloud
- Advanced Java
- Unity Engine
- Spring Security
- Spring MVC
- Thymeleaf Engine
- CSS Tailwind
- JavaScript (JS)

### Linkden Certification

- Java Database Access with Hibernate
- Java: Advanced Concepts for High-Performance
- Development
- Learning Spring with Spring Boot
- Functional Programming with Java
- Hands-On Introduction: Java
- Java: Data Structures
- Java: Data Structures
- Java Exception Handling
- Java Object-Oriented Programming
- Learning Java 11
- Programming Foundations: Data Structures & + 24 more