JAI SHARMA

Software Developer

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.

WORK EXPERIENCE

IT Specialist

2021 - 2022(October - September)

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.

SDE Intern

Manay Rachna Innovation Research center

2021(3 months)

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.

Project work

MRCDOE website.

Successful Launch: Played a pivotal role in the successful launch of the website, overseeing testing phases and coordinating with various stakeholders to ensure a seamless rollout.

Ongoing Maintenance: Led ongoing maintenance efforts, including regular updates, performance optimization, and troubleshooting to ensure the website's stability and user satisfaction.

E-Commerce Application Using Spring Boot & React

End-to-End Development: Spearheaded the end-to-end development of a feature-rich e-commerce application using Spring Boot, incorporating robust backend services and scalable architecture.

Advanced Features: Implemented critical functionalities such as user authentication, product catalog management, shopping cart, order processing, and payment gateway integration to enhance user experience and operational efficiency.

Smart Contacts Manager.

Secure and Scalable Architecture: Employed Spring Boot's security features, including OAuth2 and JWT, to ensure data security and user authentication, while designing the application to handle scalable data storage and processing needs with REST API Integration

Developed a Professional Website for an Interior Design Client

Created a visually appealing and responsive website tailored to the client's branding and style.

Integrated portfolio showcase and client testimonials to highlight the client's work and build credibility.

Implemented user-friendly features such as a contact form, booking system, and interactive galleries.

Ensured seamless performance and security with efficient back-end development and regular updates.

Quiz Application (Monolithic and Microservices)

Designed and implemented a quiz application to educate users on the differences between monolithic and microservice architectures.

Created interactive quizzes and dynamic content to engage users and facilitate learning.

Designed and Developed the Ul

Created Quick Pay user interface (UI).

Designed Discord user interface (UI).

NavGrah UI(NavGrahconcepts.com)

Interiour Master (Ui)

CONTACT

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Sharmajai0309@gmail.com

GitHub

in linkedin

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Education

Manav Rachna International Institute of Research & Studies (Regular)

Bachelor of computer application (2019 - 2022)

Master of computer application (2023 - 2025)

Ducat IT School (Regular)

Full stack web development (Java technology)

SKILLS

FrameWork
Spring Boot
Spring Security
Hibernate
Spring MVC
React.js
Tailwind
Bootstrap
Next.js
Spring Cloud
Spring Orm
Spring Mail

Node. Spring Transaction

Material UI
Express.js
Thymeleaf
Languages:

Architecture
Monolithic
Microservices

Java 11

JavaScript

CSS

Docker

C#

Junit

Database

My SQL

MongoDB

Mockito

H2

Tools

Redux

AWS

Docker

Junit

Postman

AWS

Mockito

Certifications

1.Java Database Access with Hibernate

2.Java: Advanced Concepts for

High-PerformanceDevelopment

3.Learning Spring with Spring Boot

4.Functional Programming with Java

5.Hands-On Introduction: Java

6.Java: Data Structures7.Java: Data Structures

8. Java Exception Handling

9. Java Object-Oriented Programming

10.Learning Java 11

11.Programming Foundations:

Data Structures