

Roshan Sanjay Chavan

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Address: 201/2, Shree Gurudatta Sai Apt, Lakadi Pool, Near Devendra Medical Store, Lokmanya Nagar Pada

No.3, Thane (West), Maharashtra 400606.

Education

Shree Gajanan Maharaj College, KKSU University BCA - Bachelor of Computer Application	PURSuing
Aditya Institute Of Pharmacy, MSBTE Diploma in Pharmacy - Percentage: 71.86%	2021 – 2022
Maharashtra State Board Of Secondary and Higher Secondary Education, Pune HSC Science - Percentage: 54.92%	2019 – 2020
Maharashtra State Board Of Secondary and Higher Secondary Education, Pune SSC Science - Percentage: 65.20%	2017 – 2018

Pursuing Certification Program

ItVedant Education Pvt. Ltd.

Full Stack Web Development with Java

- SQL
- React
- Core Web Design
- Java
- Spring Boot
- Advanced Web Design

Projects

Online Food Website | HTML, CSS, Bootstrap.

- **Title:** To develop a responsive and user-friendly food store website that provides an engaging browsing experience and promotes the store's offerings effectively.
- A navigation bar for easy access to different sections of the website.
- Interactive features such as buttons for adding items to the cart and viewing more details.
- HTML is used for creating the structure or skeleton of a web application, while CSS is used to provide style.
- Optimized the design for better user experience and faster loading times.

This project showcases skills in creating responsive and functional front-end web applications while adhering to modern design principles.

Food Website Backed | Spring Boot, Java, MySQL, Postman.

- **Title:** Food Store Backend Development using Spring Boot
- **Controller Layer:** Designed RESTful APIs to handle client requests effectively.
- **Service Layer:** Implemented business logic for managing operations such as food item management, customer handling, and order processing.
- **Entity Design:** Created entity classes and established relationships between tables (e.g., One-to-Many, Many-to-One, Many-to-Many) for a normalized database structure.
- **Projections:** Utilized projections to fetch specific data and optimize query performance.
- **Custom Validations:** Added custom validation logic to ensure data integrity and enhance input validation.

- **Testing with Postman:** Used Postman to test and validate API endpoints, ensuring reliability and accuracy.

This project highlights expertise in backend development, API design, database integration, and creating a scalable and maintainable architecture for real-world applications.

Case Study

Online Food Website | MySQL.

- **Title:** Database Design and ER Diagram for Online Food Store
- **Database Design:** Created a relational database schema to efficiently manage food items, categories, customers, orders, and payment details.
- **ER Diagram:** Designed an Entity-Relationship (ER) diagram to visually represent the relationships between entities and ensure proper database structure.
- **SQL Queries:** Developed complex queries for CRUD operations, generating sales reports, tracking customer orders, and managing inventory.

This case study demonstrates a strong understanding of database concepts, ER modeling, and SQL query optimization for real-world applications.

Technical Skills

Languages: JavaScript.

Frontend: HTML, CSS, ReactJs, Tailwind CSS

Backend: Java, Spring Boot, SQL,

AI Tool: ChatGPT

Languages

English (Full Professional Proficiency), Hindi (Full Professional Proficiency), Marathi (Native or Bilingual Proficiency).
