

SACHIN YADAV

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SUMMARY

Full-Stack Developer — MCA Student Hands-on full-stack developer with a background in creating scalable web applications through the MERN stack. Experienced in RESTful APIs, MongoDB Atlas, and have a good grasp of data structures and algorithms (DSA). Strong programming skills in C++, Java, and JavaScript. Backend development enthusiast and enjoy solving real-world problems.

EDUCATION

Parul University

Master of Computer Applications (FSWD) - **CGPA - 8.54**

Ongoing

Vadodara, Gujarat

Sahyog College of Management Studies, Thane

Bachelor of Computer Applications - **CGPA - 8.59**

2021 - 2024

Mumbai, Maharashtra

PROJECTS

Task Management System | ReactJS, MongoDB, NodeJS, Tailwind, Express, Authentication, Javascript **Oct 2024**

- **Led full-stack development**, architecting the system with MongoDB, Express.js, React.js, and Node.js (MERN), implementing a secure RESTful API backend and a dynamic, responsive React frontend.
- **Enhanced security** accessibility by integrating **JWT-based** authentication and **OTP verification** (signup password reset), while designing a mobile-first UI with Tailwind CSS for seamless cross-device use.
- **Optimized** user productivity by engineering efficient **CRUD operations** for creating, updating, categorizing, and tracking tasks, enabling streamlined workflow management.

Razorpay Clone - Home Page | HTML, CSS, Tailwind CSS, IDE - VS Code

June 2025

- Developed a static front-end clone of Razorpay's homepage using HTML and Tailwind CSS.
- **Enhanced design** accuracy by closely replicating the original layout and styling.
- **Improved UI** responsiveness using Tailwind's utility classes for mobile-first design.
- Implemented **responsive** navigation, hero sections, feature cards, and CTA areas to mirror Razorpay's aesthetics.

TECHNICAL SKILLS

Languages: C++, Java, Python, JavaScript, SQL, PostgreSQL

Web Technologies: HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript

Frameworks & Libraries: React.js, Node.js, Express.js, MongoDB, SpringBoot

Developer Tools: VS Code, IntelliJ IDEA, Postman, Git

CERTIFICATIONS

- **Data Structures and Algorithms in C++ – Coding Ninjas**
Top performer in the batch; strong foundation in data structures, algorithms, and C++ problem-solving.
- **Introduction to C++ – Coding Ninjas**
Top performer in the batch; demonstrated proficiency in C++ fundamentals and programming concepts.
- **MERN Stack Training Certification – Technical Coding Research (TCR) Innovation**
Gained basic knowledge of the MERN stack, including **MongoDB**, **Express.js**, **React.js**, and **Node.js**. The training focused on foundational web development skills to build dynamic applications.

ACHIEVEMENTS

- Ranked **10th** out of 5,236 participants in the **GeeksforGeeks Institute Leaderboard**.
- Secured **1st position** in a Logic-Based Coding Competition held on 25th Jan 2025. Recognized for exceptional problem-solving skills and logical reasoning in high-pressure coding challenges.