

Rachit Gandhi

rachitgandhi7727@gmail.com | 7004363366 | linkedin.com/in/rachitgandhi13 | github.com/RachitGandhi13

Education

SRM University, B.Tech in Computer Science and Engineering *Expected May 2027*

GPA: 8.97 / 10 | Coursework: DSA, DBMS, Computer Networks, Operating Systems, Software Engineering

Saint Francis School

Class 12: 80% (2023) | Class 10: 95.4% (2022)

Technical Skills

Languages: C, C++, Java, Python, JavaScript, TypeScript, Solidity, Rust

Web & Frameworks: React.js, Node.js, Express.js, Flask, Bootstrap, Tailwind CSS, WebRTC, Socket.io

Databases: MongoDB, MySQL, PostgreSQL

Tools & Technologies: Git, GitHub, REST APIs, API Testing, Debugging, Unit Testing, Postman

Experience

The Language Salon | thelanguagesalon.com

February 2026 – March 2026

Full Stack Developer · Freelance

- Architected and deployed a production-ready Next.js + TypeScript website with SEO optimization, improving page load speed by 25%.
- Integrated Razorpay payment gateway with secure APIs and fraud prevention measures, reducing fraudulent transactions by 20%.
- Developed and automated a lead capture system with Excel data storage, capturing 30+ leads per month.

Lions International

May 2025 – July 2025

Software Developer Intern

- Developed and debugged MERN stack applications, resolving API integration and frontend state management issues, reducing debugging time by 25%.
- Designed and implemented RESTful APIs with optimized MongoDB queries, improving API response time by 25%.

Projects

Trading Platform | github.com/RachitGandhi13/trading-platform

- Engineered a full-stack MERN stock trading simulation with buy/sell operations and portfolio tracking for 50+ simulated stocks.
- Fortified platform security with input validation and secure API handling, preventing SQL injection and XSS attacks and reducing vulnerability risks by 40%.
- **Tech:** MongoDB, Express.js, React, Node.js, Chart.js

Video Conferencing Platform | github.com/RachitGandhi13/videoCalling

- Developed a real-time video conferencing application using React, Node.js, and Express.js, supporting up to 10 concurrent users with stable connections during testing.
- Integrated WebRTC for peer-to-peer media streaming, achieving low-latency communication in sessions with 5–10 concurrent participants.
- **Tech:** React, Node.js, Express.js, WebRTC, MongoDB

Extra-Curricular Activities

Leadership & Activities: External Affairs and Editorial Lead for techno-cultural fests; guitarist; competitive swimmer. Oracle Certified Foundations Associate (Oracle) | Programming in Java (NPTEL) | DBMS (Scaler)