

# SATYAM JAIN

Bhopal, Madhya Pradesh- 466116, India | +91-8979769045 | [satyamjain216@gmail.com](mailto:satyamjain216@gmail.com)  
<https://www.linkedin.com/in/satyam-jain-874b66143> | <https://github.com/Satyam216> | [portfolio.vercel.app](https://portfolio.vercel.app)

## SUMMARY

Results-driven Full Stack Developer and current MCA student specializing in building scalable, real-time applications. Proven ability to optimize backend performance, evidenced by a 30% reduction in API response time during a professional internship. Proficient in JavaScript frameworks (React, Next.js, React Native), database management (PostgreSQL, MongoDB), and cloud deployment (AWS, Vercel).

## TECHNICAL SKILLS

**Programming:** C, C++, Java, Python

**Web Development:** HTML, CSS, JavaScript, PHP

**Frameworks & Libraries:** React.js, Angular, Next.js, React Native, Tailwind CSS, WebSocket

**Databases:** MySQL, MongoDB, PostgreSQL

**Tools & Platforms:** GitHub, Android Studio, Firebase, Supabase, AWS, Vercel, Postman, JWT

**Professional and Soft Skills:** Team Collaboration, Problem Solving, Design Understanding, Critical Thinking, Communication.

## EDUCATION

<b>Vellore Institute of Technology (VIT), Bhopal (M. P.)</b> MCA (Master of Computer Applications)   CGPA: 9.2	July 2024 – Present
<b>Mahatma Jyotiba Phule Rohilkhand University, Bareilly (U.P.)</b> B.Ed (Bachelor of Education)   73.5%	July 2022 - May 2024
<b>Mahatma Jyotiba Phule Rohilkhand University, Bareilly (U.P.)</b> B.Sc (Bachelor of Science (Computer Science))   73%	July 2018 - May 2021
<b>RJP Inter College, Bijnor (U.P.)</b> Intermediate   82.3%	July 2017 - April 2018
<b>RJP Inter College, Bijnor (U.P.)</b> High School   88.16%	July 2015 - May 2016

## EXPERIENCE

<b>Backend Developer Intern   EDUMITRAM PRIVATE LTD.</b> <b>Role: Backend Developer Intern</b> <ul style="list-style-type: none"><li>Engineered and maintained RESTful APIs for the 'Society' platform, reducing response time by 30% and ensuring scalability for thousands of users, enabling scalable community services.</li><li>Architected and improved relational database schemas, maintaining efficient storage and fast retrieval.</li><li>Integrated backend services with frontend modules, streamlining communication across the platform.</li></ul>	Nov 2023 – March 2024
<b>Summer Internship   INTERNSHALA</b> <b>Role: Full Stack Development (Web Developer Intern)</b> <ul style="list-style-type: none"><li>Developed "PG Life" web platform for PG accommodation booking.</li><li>Automated backend logic in PHP and designed responsive UI using HTML, CSS, and JavaScript.</li><li>Enhanced usability with dynamic PG listings, advanced filters, and mobile-friendly layouts.</li></ul>	June 2023 – August 2023

## PROJECTS

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### CityShop - Local Marketplace for Shopkeepers & Shoppers

Dec 2024 – March 2025

**Tech Stack:** React Native, PostgreSQL, Supabase

**Role:** Backend Developer

- Built and delivered a mobile application connecting local shopkeepers with nearby shoppers for instant product listings and payments.
- Modeled secure authentication workflows and integrated backend APIs with PostgreSQL/Supabase.
- Led backend development efforts, while collaborating with frontend contributors to ensure smooth user experience.

### ToDo-Collab – Real Time Collaborative Task Manager

Feb 2025 – March 2025

**Live:** [todo-collab.vercel.app](https://todo-collab.vercel.app)

**Tech Stack:** Next.js, Tailwind CSS, Firebase Auth & Firestore, Vercel

**Role:** Full Stack Developer

- Created a real-time task management system enabling multiple users to create, edit, and track tasks in shared rooms.
- Applied authentication & live Firestore integration, guaranteeing reliable data sync across clients.
- Optimized state management and queries, improving performance by 25% and supporting 100+ concurrent users.

### Website PG-Life

June 2023 – Aug 2023

**Tech Stack:** HTML, CSS, JavaScript, PHP

**Role:** Full Stack Developer

- Delivered a responsive PG accommodation website with login, listings, filters, and detailed pages.
- Integrated advanced search & filtering, improving discovery efficiency for users.
- Implemented secure session management and authentication, ensuring data privacy.
- Streamlined user interface for 100% responsive design, increasing mobile adoption.

## CERTIFICATIONS

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- TCS NQT (National Qualifier Test) 2023
- Java Essentials – Mind Luster
- Web Development – Internshala
- TCS Career Edge: Young Professional
- Introduction to Information by Amazon Web Services - Coursera.

## ACHIEVEMENTS

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- **Awarded Gold Medal** for securing the top position in B.Sc (Computer Science) at Mahatma Jyotiba Phule Rohilkhand University.
- Recognized among the **Top 5% of students in MCA** program at Vellore Institute of Technology, Bhopal.
- Achieved academic excellence by securing **1st rank in Class 10** and **2nd rank in Class 12**, earning Meritorious Awards.
- Successfully completed multiple coding challenges such as the **100 Days Coding Challenge** and **Teacher's Day Coding Challenge**, conducted at VIT Bhopal, showcasing problem-solving and consistency in programming practice.
- **Cleared the First Round** of the Hackathon conducted by **Nokia**, showcasing strong individual problem-solving and coding skills.