SATYAM JAIN

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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

Vellore Institute of Technology (VIT), Bhopal (M. P.)   July 2024 – Present
MCA (Master of Computer Applications) | CGPA: 9.2

Mahatma Jyotiba Phule Rohilkhand University, Bareilly (U.P.)   July 2022 - May 2024
B.Ed (Bachelor of Education) | 73.5%

Mahatma Jyotiba Phule Rohilkhand University, Bareilly (U.P.)   July 2018 - May 2021
B.Sc (Bachelor of Science (Computer Science)) | 73%

RJP Inter College, Bijnor (U.P.)   July 2017 - April 2018
Intermediate | 82.3%

RJP Inter College, Bijnor (U.P.)   July 2015 - May 2016
High School | 88.16%

EXPERIENCE

Backend Developer Intern | EDUMITRAM PRIVATE LTD.   Nov 2023 – March 2024
Role: Backend Developer Intern
- 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.
- Architected and improved relational database schemas, maintaining efficient storage and fast retrieval.
- Integrated backend services with frontend modules, streamlining communication across the platform.

Summer Internship | INTERNSHALA   June 2023 – August 2023
Role: Full Stack Development (Web Developer Intern)
- Developed "PG Life" web platform for PG accommodation booking.
- Automated backend logic in PHP and designed responsive UI using HTML, CSS, and JavaScript.
- Enhanced usability with dynamic PG listings, advanced filters, and mobile-friendly layouts.

PROJECTS

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
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

- 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

- **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.