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.