

Sachin Jha

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EDUCATION

Maulana Azad National Institute Of Technology, Bhopal

Master of Computer Application

Aug-2024–Present

CGPA - 8.95

University of Delhi

Bachelor of Computer Science

Nov-2021–July 2024

CGPA - 8.99

PROJECTS

Tastio [🔗](#) ([GitHub](#) [🔗](#))

- Developed a multi-role food ordering platform (Admin, Restaurant, Customer) with real-time order tracking, dynamic menus, and secure Stripe integration.
- Engineered MERN-based backend with JWT authentication and RESTful API architecture.
- Designed responsive UI using Tailwind CSS and React.js.
- Deployed to Render with environment-based configurations.

Converso [🔗](#) ([GitHub](#) [🔗](#))

- Developed AI-driven voice communication platform enabling real-time user interactions over WebRTC.
- Built frontend with Next.js, Tailwind, and TypeScript; integrated Clerk for secure authentication.
- Used Supabase for real-time data and Vapi for voice transmission; ensured production stability with Sentry.
- Streamlined CI/CD workflows using Vercel for consistent, global releases.

Spendwise [🔗](#) ([GitHub](#) [🔗](#))

- Created cross-platform expense tracking app with React Native (Expo) and serverless Postgres backend (Neon).
- Integrated Clerk for secure user authentication and built intuitive dashboard with filters, and multi-theme UI.
- Orchestrated API layer with Prisma ORM and deployed OTA updates using Expo Application Services.

Technical Skills

- **Programming Languages:** JavaScript, TypeScript, C++, Python, SQL
- **Libraries & Frameworks:** React.js, Next.js, Express.js, Node.js, Tailwind CSS, Mongoose
- **Database & Tools:** MongoDB, Firebase, MySQL, Prisma ORM, Stripe API
- **Coursework:** Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks, Software Engineering
- **Others:** Git, GitHub, Postman, Vercel, Render, VS Code, REST APIs, Responsive Design

Coding Profile & Other Work

Competitive Programming Profiles

Online

- [LeetCode](#) [🔗](#)
- [Codeforces](#) [🔗](#)