

# Sanket Jadhav - MERN Stack Developer

📍 Baramati, Maharashtra, India ✉ jadhavsanket1303@gmail.com 📞 7304767697 🌐 in/sanket1303

## EXPERIENCE

### Mern Stack Developer

Ajspire Technologies Pvt. Ltd.

January 2023 - February 2025, Baramati, Pune

- Developed responsive web applications using React.js for frontend and Node.js for backend.
- Designed and implemented RESTful APIs, improving performance and scalability by 25%.
- Collaborated with a team of developers to create the Canteen Automation System and integrated Firebase for real-time data synchronization.
- Configured HTTP and HTTPS Axios requests for API communication with secure session handling. Built reusable components and optimized rendering using Next.js for faster load times.
- Integrated MongoDB, Express, React, and Node.js to develop end-to-end web applications, enhancing data flow efficiency and reducing server load times by 30% through architected middleware solutions.
- Orchestrated the full-stack development process of complex applications as a MERN Stack Developer, achieving a 40% reduction in deployment times using Docker for efficient containerization and streamlined CI/CD pipelines.

## PROJECTS

### Chat Application

Personal Project • [chat-app-whisper.vercel.app/](https://chat-app-whisper.vercel.app/) • January 2025 - February 2025

- Built a **real-time messaging app** using **MERN Stack & WebSockets**, handling **X+ concurrent users**.
- Implemented **authentication (JWT, OAuth)** and **end-to-end encryption (E2EE)** for secure communication.
- Designed a **responsive UI** with React and optimized API performance, reducing message delivery time by **X%**.
- Integrated **typing indicators, message receipts, and user presence tracking** for enhanced UX.

### LMS ( Learning Management System )

Ajspire Technologies Pvt. Ltd. • [lmsadmin.istepup.in/](https://lmsadmin.istepup.in/) • December 2024 - February 2025

- Developed a **scalable LMS** using **MERN Stack**, enabling **X+ students** to access courses, quizzes, and progress tracking.
- Integrated **role-based access control (RBAC)** for **admins, instructors, and students**.
- Implemented **video streaming, assignment submission, and real-time notifications** using WebSockets.

## SKILLS

- ✓ **Frontend:** React.js, Next.js, Redux, Tailwind CSS, Material-UI
- ✓ **Backend:** Node.js, Express.js, RESTful APIs, WebSockets
- ✓ **Database:** MongoDB, Mongoose, Firebase
- ✓ **Authentication:** JWT, OAuth, Firebase Auth
- ✓ **DevOps & Deployment:** AWS, Vercel, Netlify
- ✓ **Version Control:** Git, GitHub, GitLab
- ✓ **Testing:** Postman

## SUMMARY

Experienced **MERN Stack Developer** with **2+ years** of expertise in developing scalable web applications. Proficient in **MongoDB, Express.js, React.js, and Node.js**, with a strong background in **RESTful APIs, authentication, and state management**. Skilled in integrating **third-party APIs**, optimizing **database queries**, and implementing **real-time features using WebSockets**. Experienced in **Redux, Next.js, and Firebase** for enhanced application performance. Adept at **frontend and backend development**, ensuring seamless user experiences and efficient server-side logic. Passionate about **writing clean, maintainable code** and **staying updated with the latest web technologies**.

## EDUCATION

### Master of Computer Application

Dattakala College Of Management • Swami-Chincholi, Tal-Daund, Dist-Pune • Year: 2023-2025 • Pursuing

### Bachelor of Computer Application

Vidya Pratishthan's Arts, Science & Commerce College • Baramati, Pune • Year 2020-2023 • CGPA: 8.59/10