Shruti Sharma

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Objective

Motivated and detail-oriented Full Stack Developer with hands-on experience in building scalable web applications using the MERN stack. Seeking a challenging role to contribute technical skills in frontend and backend development, API integration, and cloud deployment while continuously learning and growing in a dynamic team environment.

Education

Master of Computer Application, AKTU   **October 2023 – May 2025**

Skills Summary

- **Programming Languages** - Java, JavaScript
- **Frontend Technologies** - HTML, CSS, React.js, Bootstrap**,** Tailwind CSS
- **Backend Technologies** - Node.js, Express.js
- **Database** - MongoDB
- **Tools & Platforms** - Git, GitHub, Postman **,** Hostinger, Vercel, Coolify, Render
- **Soft Skills** - Quick Learner, Self-motivation, Perseverance, Hard Worker, Positive Thinking

Projects

InRollNow – Student Admission Portal (MERN, Cloudinary, Razorpay, Mailjet) Live Demo | Github
- Developed a full-stack MERN admission portal with secure student registration, course selection, and document upload functionality.
- Integrated **Cloudinary** for image/document storage and **Google OAuth** for seamless authentication and login.
- Implemented **Razorpay payment gateway** to handle registration and seat booking payments with dynamic receipt and application form PDF downloads.
- Enabled OTP verification via Mailjet to ensure secure phone number-based authentication during student registration
- Structured a multi-step application form (Personal, Qualification, and Document Upload) with real-time validation and smooth user navigation.

ChatBridge (React, Zustand, Socket.io, Node.js, MongoDB, Cloudinary, JWT) Live Demo | Github
- Built a **real-time chat application** using **React** with **DaisyUI** for a modern, responsive **UI**, ensuring a seamless user experience.
- Leveraged **Zustand** for efficient **state management** and **Socket.io** for **WebSocket-based communication**, enabling low-latency, instant messaging.
- Integrated **Cloudinary** for scalable media storage and implemented a **RESTful API** with **MongoDB, Express.js, and Node.js** for secure data handling and **user authentication**.
- Designed a **scalable architecture** capable of handling **high traffic**, persistent chat history, and real-time interactions for a smooth user experience.

Experience

Software Engineer   **Karvatech Solutions | July 2024 – Present**
- Collaborated with the development team to build and enhance full-stack web applications using the MERN stack.
- Contributed to debugging, testing, and optimizing performance of live production projects.
- Developed and integrated WhatsApp messaging using WhatsApp Business API to enable real-time chatbot workflows.
- Implemented secure Google Login and Signup via OAuth 2.0 to streamline user authentication.
- Worked on managing user data, payments, and documents using MongoDB, Razorpay, and Cloudinary integrations.
- Gained hands-on experience with API development, deployment, and hosting using Coolify, Hostinger, and MongoDB Atlas.

Extracurricular / certifications

- **MERN Stack Training from Softpro India (3 months) :** Completed hands-on industrial training focused on full-stack development using MongoDB, Express.js, React.js, and Node.js, including real-time project implementation.
- **Web Development Program from LearnFlu (AICTE Approved) (2 months)** : Successfully completed a certified program with project-based learning covering responsive UI, API integration, and web development best practices.