

Shubham Maurya

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PROFESSIONAL SUMMARY

Full Stack Software Developer with hands-on experience in the MERN stack (MongoDB, Express.js, React.js, Node.js) and Next.js, specializing in building scalable web applications, RESTful APIs, and secure authentication systems. Proficient in JavaScript, TypeScript, and modern frontend/backend architecture, with practical exposure to cloud deployment (AWS), containerization (Docker), CI/CD pipelines, and database design across MongoDB, MySQL, and PostgreSQL. Strong foundation in data structures, algorithms, and system design, backed by 300+ DSA problems solved and real-world project delivery.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Java, Python
- **Frontend Development:** React.js, Next.js, Redux, HTML5, CSS3, Tailwind CSS, Responsive Web Design
- **Backend Development:** Node.js, Express.js, REST APIs, Microservices, JWT Authentication, Better-Auth, WebSockets (Socket.IO), Redis, BullMQ
- **Databases:** MongoDB, MySQL, PostgreSQL, Database Design & Schema Modeling
- **Cloud & DevOps:** AWS (EC2, S3), Docker, CI/CD (GitHub Actions), Nginx, Server Deployment, Linux
- **Tools, Platforms & Practices:** Git, GitHub, Postman, Vercel, Render, Agile/Scrum, System Design, API Design, Data Structures & Algorithms

PROFESSIONAL EXPERIENCE

- **Mentorchamp Edtech Pvt. Ltd.** Feb 2026 – Present
MERN Stack Developer Intern Ghansoli, Maharashtra
 - Architected 45+ RESTful API endpoints and backend services using Node.js and Express.js as part of an 8-person engineering team, prioritizing scalability, security, and maintainable software architecture.
 - Launched a forum feature for a Progressive Web App (PWA), driving 100+ daily active users creating, discussing, and interacting with community posts in real time.
 - Integrated an LLM-powered AI sales and support chatbot into the PWA and the CRM, handling 300+ conversations per week with 70% resolved without human intervention, plus real-time typing and status indicators, seamless hand-off to human agents, and dashboard-controlled access per user.
 - Built AI sales and support voice bot features on ElevenLabs Conversational AI, supporting 100+ in-app calls per day with server-issued token security, per-plan daily call limits, outbound check-in calls with transcripts and recordings in the CRM, and a callback queue with role-based access, agent assignment and 10 min SLA tracking.
 - Delivered the responsive frontend for TG-Parrva across 15+ modules from API specifications using React.js and Tailwind CSS, ensuring seamless integration and a consistent user experience.
- **Disha Computer Institute** Dec 2023 – May 2025
IT Trainer – Programming & Full Stack Development Thane, Maharashtra
 - Trained 150+ students in Java, Python, C, C++, data structures and algorithms, and full-stack web development, translating complex technical concepts into practical, hands-on learning.

PROJECTS

- **LaunchFlow – Business Automation Platform** [[GitHub](#)]
Next.js, Tailwind CSS, Clerk, Redis, Background Workers, Better-Auth
 - Created a full-stack business automation platform featuring secure authentication, real-time workflow orchestration, background job workers, and Redis-based queue management.
- **Open Your Hearts – Community Emotional Support Platform** [[Live Demo](#)]
React 18, TypeScript, Vite, Tailwind CSS, Node.js, Express.js, MongoDB, Socket.IO, JWT, PWA
 - Built a full-stack community platform where users share posts with mood and tag filters, comment with threaded replies and @mentions, like, bookmark, and follow other users, with infinite-scroll feeds and search.
 - Implemented real-time notifications for likes, comments, mentions and new followers using Socket.IO, along with soft-delete account deactivation, shipped as an installable Progressive Web App (PWA) with offline support and an auto-updating service worker.
- **Env-Vault – Environment Variable Management Platform** [[Live Demo](#)]
React, Vite, Node.js, Express.js, MongoDB, Tailwind CSS, CLI Tool Development
 - Built a secure, web-based platform for storing and managing project-specific environment variable (.env) configurations.
 - Designed a companion Node.js CLI tool enabling developers to securely create, retrieve, update, and manage environment variables directly from the terminal.
- **UChat – Real-Time Chat Application** [[Live Demo](#)]
MERN Stack, Tailwind CSS, JavaScript, JWT Authentication, WebSockets
 - Deployed a real-time, bidirectional messaging chat application with secure JWT-based user authentication and live message delivery.

EDUCATION

- **DY Patil University** July 2026 – Present
Master of Computer Applications (MCA) – AI/ML Specialization
- **SIES (Nerul) College of Arts, Science and Commerce (Autonomous)** July 2022 – May 2025
Bachelor of Science – Computer Science
 - CGPA: 9.8/10. Relevant Coursework: Data Structures & Algorithms, Database Management Systems (DBMS), Object-Oriented Programming (OOP), Operating Systems, Computer Networks.

ACHIEVEMENTS

- Solved 200+ Data Structures & Algorithms (DSA) problems on HackerRank and 100+ problems on LeetCode, demonstrating strong problem-solving and algorithmic thinking.