

Himanshu Maurya

📞 9792903111

✉️ mauryahimanshu979@gmail.com

🐙 [GitHub](#)

🌐 [LinkedIn](#)

📁 [Portfolio](#)

PROFESSIONAL SUMMARY

Full-stack developer skilled in the MERN stack with exposure to Generative AI (LangChain, RAG), experienced in building and deploying scalable web apps — including a platform that reached 500+ active users in its first week. Strong DSA foundation (500+ LeetCode problems) with a focus on clean, production-ready code.

EDUCATION

Master of Computer Applications (MCA)

2025 – 2027

Maharishi University of Information Technology · CGPA: 9/10

Bachelor of Computer Applications (BCA)

2021 – 2024

University of Allahabad · CGPA: 7.8/10

PROJECTS

CodeBeta [\[Link\]](#)

Aug 2026

Tech: React.js, Zustand, Express.js, PostgreSQL

- Built and launched CodeBeta, a full-stack coding and interview preparation platform, reaching 500+ active users within its first week.
- Developed a Monaco Editor + Judge0 execution pipeline supporting multi-language compilation, test-case evaluation, submissions, and verdict generation.
- Designed and implemented 30+ RESTful APIs using Node.js and Express.js with PostgreSQL and Prisma, covering authentication, problems, submissions, discussions, contests, and user progress.
- Implemented secure authentication and application security measures, including JWT-based authorization, input validation, rate limiting, and CORS configuration.
- Deployed the platform using Docker, Nginx, Vercel, and Linode with HTTPS, reverse proxying, and production infrastructure.

AstraCLI – Agentic AI Terminal Tool [\[GitHub\]](#)

Jan 2026

Tech: Next.js, AI SDK, Prisma, Better-Auth, Express.js

- Developed an AI-powered command-line interface (CLI) that brings LLM capabilities directly into the developer terminal, enabling natural-language interaction with the system.
- Integrated the AI SDK to implement tool calling and agentic mode, allowing the AI to autonomously execute commands, fetch external data, and complete multi-step tasks without manual intervention.
- Architected a scalable backend using Next.js, Express.js, and Prisma, with secure session management and authentication handled via Better-Auth.

StudyNotion [\[GitHub\]](#) [\[Live\]](#)

May 2024

Tech: React.js, Node.js, Express.js, MongoDB, Razorpay

- Built and deployed a full-stack, responsive EdTech platform supporting 10+ courses, enabling users to create, consume, and rate educational content.
- Implemented role-based access control for Students and Instructors, with secure email verification during registration.
- Developed instructor-side course management with analytics dashboards, and student-side course purchase, content streaming, and review functionality.
- Integrated Razorpay for secure payment processing, along with Forgot Password and profile editing features.

EXPERIENCE

Freelance Web Developer | Self-Employed

2026 – Present

- Designed and developed 5+ client tools — **Pitch Changer**, **JSON Formatter**, **Poster Maker**, etc. — managing full project lifecycle from requirements gathering to design, development, and deployment.
- Implemented advanced interactive features including canvas-based image and poster editing, and real-time audio waveform visualization, tailoring each tool to specific client requirements.

Software Development Intern | Thinkers Corporation Pvt. Ltd.

Jan 2025 – May 2025

- Built and maintained 10+ responsive pages, ensuring consistent UI/UX across devices.
- Integrated 15+ REST APIs into the frontend, connecting core features to backend services.
- Architected a real-time messaging system using Socket.io and Zustand for bidirectional communication and efficient state management.

TECHNICAL SKILLS

Languages: C++, JavaScript, TypeScript, Python

Frontend: React.js, Next.js, Redux Toolkit, Zustand, TailwindCSS

Backend: Node.js, Express.js, REST APIs, WebSocket (Socket.io), Redis

Databases: MongoDB, MySQL, PostgreSQL

AI & LLM: OpenAI SDK, LangChain, RAG, AI SDK, Agentic AI

DevOps & Tools: Git, GitHub, Docker, AWS, Postman, VS Code

CS Fundamentals: OOP, DSA, Operating Systems, DBMS, Computer Networks

ACHIEVEMENTS

- **1st Place — College Coding Competition:** Ranked #1 among 250+ participants in a college-wide coding competition, demonstrating strong problem-solving, algorithmic thinking, and performance under time constraints.
- **LeetCode:** Solved **600+** problems across Easy, Medium, and Hard difficulty levels — consistently practicing DSA to sharpen coding skills. [View Profile](#)