

Hassan Mirza

Full-Stack Developer | MERN Stack Engineer

Lucknow, India

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PROFESSIONAL SUMMARY

Full-Stack Developer experienced in building scalable MERN applications with secure authentication and RESTful APIs. Strong in React-based frontend systems and Node.js backend services with modular design principles. Experienced in Docker-based containerization and Linux development environments. Passionate about building production-ready web systems end-to-end.

TECHNICAL SKILLS

Programming languages: JavaScript, TypeScript, Python, C/C++

Full-Stack Technologies: React.js, Node.js, Express.js, RESTful APIs, JWT Auth, Tailwind CSS, Bootstrap

Databases: MongoDB, MySQL

Tools & DevOps: Git, Docker, Linux, Postman, Shell Scripting

EXPERIENCE

Full-Stack Developer Intern — Wepro Tech, Lucknow IN (Feb 2026-Present)

- Develop and maintain MERN stack applications (MongoDB, Express, React, Node.js).
- Build REST APIs, authentication (JWT), and database workflows for scalable web systems.
- Develop responsive React UI components and deploy applications using Docker on Linux environments.

PROJECTS

modelctl — Local LLM Web Interface

- Built a local-first web interface for interacting with LLMs via Ollama with real-time token streaming.
- Developed backend services for API communication, model switching, and session management.
- Implemented dynamic React UI with state synchronization and deployed using Docker containers.
- Tech: Python, Node.js, React.js, REST APIs, Docker

Quiz Management System

- Built a role-based quiz platform with question banks, timed assessments, and automated scoring.
- Designed REST APIs and backend validation to ensure secure quiz evaluation.
- Collaborated in a structured team environment with defined module ownership.
- Tech: MongoDB, Node.js, Express.js, React.js, JWT, Socket.IO

E-Commerce Platform (MERN)

- Developed a full-stack MERN e-commerce system with JWT authentication and role-based access control.
- Implemented REST APIs for product, order, and user management workflows.
- Built reusable React components and modular backend architecture for scalability.
- Tech: MongoDB, Express.js, React.js, Node.js, JWT

EDUCATION & CERTIFICATIONS

Bachelor of Computer Application (BCA)

Integral University | 2023 – Present

Certifications

Advanced Linux and Python Course – Udemy

ACHIEVEMENTS & ENGAGEMENT

Smart India Hackathon (SIH) 2025

- Selected among 70+ teams; contributed to system design and solution planning.

Active GitHub Portfolio

- Maintain full-stack projects showcasing REST APIs, authentication workflows, and modular architecture.