

MOHD MOHIBUDDIN

FULL STACK DEVELOPER

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PROFESSIONAL SUMMARY

Full-stack developer who builds end-to-end web applications with the MERN stack and Next.js, moving comfortably between SQL and NoSQL depending on what the project needs. Shipped and deployed 10+ projects, containerized with Docker and running on AWS EC2 through automated CI/CD pipelines, autoscaling using AWS Auto Scaling Group.

TECHNICAL SKILLS

- Languages & Frontend: JavaScript, TypeScript, HTML/CSS, React, Next.js, Redux Toolkit, Tailwind CSS
- Backend & Infrastructure: Node.js, Express, REST APIs, WebSockets, JWT Auth, MongoDB, PostgreSQL/MySQL (Prisma), Docker, AWS (EC2, ASG), Nginx, PM2, CI/CD, System Design, Git, Razorpay

EXPERIENCE

Cybersecurity Virtual Intern

April 2024 – June 2024

AICTE EduSkills (NEAT) — Supported by Palo Alto Networks Networks

- Completed a 10-week virtual internship in cybersecurity fundamentals, covering network security, threat detection, and defense practices using Palo Alto Networks' training curriculum.
- Gained hands-on exposure to industry-standard security tools and firewall configuration, network security fundamentals, endpoint protection, SOC basics.

PROJECTS

Mohibs School – Learning Management System

React, Node.js, Express.js, MongoDB, JWT, Razorpay, CI/CD, Docker, AWS EC2, AWS ASG

GitHub: [mohibs-school](https://github.com/mohibs-school) | Live: school.mohibs.in

- Role-based access control system with JWT-secured RESTful APIs and HTTP-only cookie sessions, integrating Razorpay for the full payment lifecycle, closing off XSS-based token theft while supporting distinct student and admin flows.
- Dashboard using Chart.js, pulling subscriber counts, revenue, and course engagement live from MongoDB, cutting what used to be manual database queries down to a single page load.
- Containerized the frontend and backend behind Nginx, automated CI/CD from GitHub Actions through to AWS EC2, and set up Auto Scaling Groups for traffic spikes — bringing release time from 25 minutes to under 5 while removing manual capacity management.

Mohibs Store – E-Commerce Storefront & Admin CMS

Next.js 15, TypeScript, Tailwind CSS, Postgres, Razorpay, Clerk, CI/CD, Docker, AWS EC2, AWS ASG

GitHub: [mohibs-store](https://github.com/mohibs-store) | Live: store.mohibs.in, cms.store.mohibs.in

- Multi-tenant Prisma/PostgreSQL schema with store-scoped authorization on top of Clerk, letting a single deployment serve 5+ storefronts while keeping each store's products, orders, and inventory fully isolated.
- Razorpay with server-side signature verification on every transaction, reaching a 99%+ verified payment success rate across roughly 200 test and production orders.
- Containerized the storefront and CMS behind Nginx, automated CI/CD from GitHub Actions through to AWS EC2, and configured Auto Scaling Groups for traffic spikes — cutting deploy time from 20-30 minutes of manual SSH work to under 4 while improving availability under load.

EDUCATION

Bachelor of Technology — Computer Science & Engineering

Millennium Institute of Technology (RGPV), Bhopal | 2023 – 2026

Diploma — Information Technology

Government Polytechnic Lucknow (BTEUP), Lucknow | 2020 – 2023

TRAINING & CERTIFICATIONS

- System Design Workshop — Physics Wallah (2026)
- Web Development + DevOps + Blockchain Cohort — 100xDevs (2024)