

MOHD AMIR

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✉ Email

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🔗 LeetCode

TECHNICAL SKILLS

Frontend: React.js, Next.js15, Redux Toolkit, JavaScript (ES6+), HTML, CSS, Tailwind CSS

Backend: Node.js, Express.js, TypeScript, LangChain.js, REST APIs

Databases: MongoDB (Atlas Vector Search), MySQL

Data Science and Analytics: Python, NumPy, Pandas, Matplotlib, Seaborn, Power BI, Excel

DevOps and Tools: Docker, GitHub Actions (CI/CD), Git, GitHub

PROJECTS

🔗 **PrepJar – AI-Powered Interview Preparation Platform** | *Next.js 15, TypeScript, LangChain, Vapi* **Jul 2025**

- Built AI-driven mock interview tool with real-time voice (Vapi) and dynamic Q&A (LangChain), boosting practice efficiency by **40%**.
- Integrated **Auth.js** for secure login, **Redux Toolkit** for session continuity, and **Razorpay** for payments (**97%** success rate).
- Delivered responsive UI (TailwindCSS, TypeScript) with **95/100** mobile score; deployed on Vercel with **99.9%** uptime and **<200ms** API latency.

🔗 **Luxora – E-Commerce Platform** | *MERN, Redux Toolkit, TailwindCSS, LangChain, Gemini LLM, Stripe* **Feb 2025**

- Built secure store with **JWT auth** and **Stripe** payments (**98%** success rate) plus admin dashboard cutting management time by **45%**.
- Integrated AI chatbot (LangChain.js + Gemini LLM + MongoDB vectors) for semantic product search; boosted engagement by **30%**.
- Optimized media via Cloudinary (**20%** faster loads) and automated emails; deployed on Vercel with **99.9%** uptime.

CODING PROFILES

LeetCode Milestones

Oct 2025

- Solved **500+ Data Structures and Algorithms** problems in **Java**.
- Earned multiple **LeetCode badges**, demonstrating strong problem-solving and algorithmic thinking.

EDUCATION

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

Bachelor of Technology in Information Technology

CGPA : 8+

Sep. 2022 – Present

Expected Graduation: july 2026