

MOHD ZAID

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PROFILE

Full Stack Developer skilled in building scalable, high-performance web applications using **MERN stack**. Passionate about clean **UI/UX**, efficient APIs, and solving real-world problems. Currently expanding expertise in **Data Structures, System Design, and Computer Science Fundamentals** to build production-grade systems.

WORK EXPERIENCE

INTELLIPROMPT – Backend Developer

Remote | May 2025 – July 2025

- Built full-stack architecture using **Next.js** and **MongoDB**, delivering scalable REST APIs for prompt creation, enhancement, and versioning - powering 1.2K+ prompt operations across **8+ AI models** including OpenAI, Claude and Gemini.
- Optimized prompt search performance by **3x** using **MongoDB indexing** on key fields like promptId, enabling instant lookup by title and ensuring fast query responses under load.
- Engineered **secure authentication** & payments flow with **Clerk**, **Razorpay**, input validation, and encrypted cookies - resulting in zero auth-related bugs post-deployment and successful transaction handling.
- Launched a high-converting landing page with animated UI, lazy loading, and hybrid rendering (**SSG, ISR, ISG**)—boosting initial page **load speed by 40%** and driving **600+ early signups**.
- Implemented **Redis-based caching** and **rate limiting** to ensure low-latency API responses and **prevent abuse**, improving overall reliability under load.

PROJECTS

VIEWTUBE: Nextjs, Expressjs, MongoDB, Cloudinary, Youtube APIs

[Link](#)

- Engineered a YouTube clone with scalable backend architecture using **Express.js** and **MongoDB**, supporting **real-time** features like likes, comments, subscriptions, and playlists.
- Implemented secure video upload workflows using **Cloudinary** and **JWT-based authentication**, ensuring privacy and **data integrity**.
- Optimized performance** with SSR, **lazy loading**, and hybrid rendering in **Next.js** for ultra-smooth video streaming and **30% faster** initial loads.
- Integrated **official YouTube APIs** to power intelligent recommendations, blending user-uploaded content with real YouTube data for a richer experience.

NEXTGEN : React, Firebase, Redux, Dialogflow, Razorpay, Jest,

[Link](#)

- Built a modern e-commerce platform for herbal products with a **Firebase** backend, enabling **real-time** order updates, user management, and secure authentication.
- Designed a robust **admin panel** to manage inventory, customers, and transactions, improving business insight and operational flow.
- Deployed an **AI-powered** chatbot via **Dialogflow** for 24/7 customer support which enhances UX.
- Ensured performance and maintainability through component optimization, **caching**, **higher-order components**, and robust **Jest** test coverage.

SKILLS

Frontend: React.js, Nextjs, Redux, Shadcn, Tailwind CSS, Framer Motion, Material UI

Backend: Node.js, Express.js, Firebase, Appwrite

Tools: Git, Github, Postman, Vercel, Render, Cloudinary, Razorpay

Database: MongoDB, MySQL, Redis

Fundamentals: Operating System, Computer Networks, DBMS, Oops, DSA

Languages: JavaScript (ES6+), TypeScript, Python, C

EDUCATION

• Bachelor of Computer Application

7.2 CGPA

Indira Gandhi National Open University | 2025 (Expected)

• Intermediate

80.1%

Lucknow Public School | CBSE Board