

MOHAMMED IQRAMUL

Software Engineer || Full Stack Web Developer

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SUMMARY

Full-Stack Developer with experience delivering full stack and AI-powered and web solutions. 3rd year B.Tech CSE student (CGPA: 9.12) with a foundation in DSA, DBMS, OS, and CN. Passionate about Generative AI, system design.

WORK EXPERIENCE

Headstarter Fellowship <profile/mohammed-iqramul>

Jul 2024 – Sep 2024

- Built & deployed 4 production-grade AI SaaS apps using React, Next.js, Firebase, OpenAI/Gemini APIs.
- Engineered RAG-based support tools using Pinecone for vector search and real-time user responses.
- Improved load times by 35% and boosted user engagement by 40%.

PROJECTS

AI Flash Learn (Demo)

Aug 2024

- Built FlashLearn, an AI-powered flashcard web app enabling users to create, review, and organize flashcards, boosting learning efficiency by 50%.
- Implemented secure authentication (Clerk) and topic-based flashcard generation using OpenAI, reducing manual input by 60%.
- Designed a responsive UI with Next.js, MaterialUI and Tailwind CSS, improving user engagement by 25% across devices.

RealTime Chat APP (Demo)

- Developed a **Full Stack Realtime Chat App** using the **MERN stack**, enabling instant messaging via **Socket.io**, with real-time user status updates.
- Implemented **secure authentication and authorization** with **JWT**, ensuring protected user sessions.
- Designed a **responsive and modern UI** using **TailwindCSS**, **DaisyUI**, and **Zustand** for global state management, enhancing UX across devices.
- Integrated **Cloudinary** for image uploads and storage, supporting rich media sharing and improving chat functionality by **40%**.

SKILLS

- Programming Languages:** (Proficient): Python, JavaScript, (Basics): Java, C++, SQL/PL-SQL
- Web:** HTML, CSS, React.js, Next.js, Node.js, Express
- Databases:** MongoDB, Firebase, Mongoose
- Tools & Platforms:** Git, GitHub, Postman, Netlify, Vercel, Rerender
- Cloud & APIs:** Firebase Auth, Clerk, Stripe, OpenAI, Gemini

EDUCATION

Bachelor of Technology (B.Tech) in Computer Science and Engineering

Sept 2022 – Sept 2026

Galgotias University, Greater Noida, UP

CGPA: 9.12

Class X & Class XII

April 2020 – April 2022

XII Percentage: 71.8

X Percentage: 83

International Indian School Buraidah, CBSE

CERTIFICATIONS

- Software Engineering | IIT Kharagpur – NPTEL Nov 2024
- Full-Stack Web Dev | AICTE x IBM Cohort 9 Aug 2024
- MERN Stack Dev | Colt Steele, Udemy May 2024
- DSA Masterclass | Abdul Bari, Udemy Sep 2023

ACHIEVEMENTS

- Solved 500+ coding problems across platforms like LeetCode, GeeksforGeeks, Codeforces, and HackerRank.
- Secured a rank of 70 out of 150 teams in the Smart India Hackathon (SIH) Pre-Qualifier Round.