

# MOHAMMED IQRAMUL

Software Engineer || Full-Stack Web Developer

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## ABOUT

I am a passionate and motivated Computer Science student with a strong foundation in core subjects such as **Data Structures & Algorithms (DSA)**, **Database Management Systems (DBMS)**, **Operating Systems (OS)**, **Computer Networks (CN)**, and Basic Knowledge of **System Design and Software Engineering & Testing Methodologies**. Alongside my academic knowledge, I have developed practical skills in **web development**, with experience in building responsive and dynamic web applications using **HTML**, **CSS**, **JavaScript**, and **React.js**. I enjoy solving problems, learning new technologies, and applying my knowledge to real-world projects.

## SKILLS

**Languages** Proficient – Python, JavaScript, Java. **Intermediate-** C, C++, SQL-PL/SQL

**Creative** Leadership - Teamwork – Problem-Solving – Debugging

### Web Development Skill

- **Frontend technologies:** HTML, CSS, JavaScript, React
- **Backend Technologies:** NodeJS, ReactJS, NextJS
- **Database:** MongoDB, Mongoose, Firebase
- **API:** Express, Postman
- **Frameworks:** Tailwind CSS, Material UI
- **Authentication:** Firebase, Clerk
- **Version Control:** Git, GitHub
- **Deployments:** Netlify, Vercel, Rerender

## EXPERIENCE

**SOFTWARE ENGINEER FELLOWSHIP:** At Headstarter ( 2 Month Apprenticeship) [profile/mohammed-iqramul](https://github.com/MOHAMMED-IQRAMUL) Jul 2024 - Sep 2024

**AI-powered support assistant that leverages a Retrieval-Augmented Generation (RAG) –**

**FrameWork:** React-Next.js, **DB:** Firebase and Pinecone, **Deployed:** Vercel, **AI-Model:** OpenAI and Gemini

**LivePreview:** <https://professai.vercel.app/>

**AI Flashcard Generator (SAAS APP) –**

**FrameWork:** React-Next.js, **DB:** Firebase, **Auth:** Clerk, **Payment:** Stripe, **Deployed:** Vercel, **AI-Model:** OpenAI

**LivePreview:** <https://aiflashlearn.vercel.app/>

**AI Chat Support–**

**FrameWork:** React-Next.js, **Auth:** Firebase, **Deployed:** Vercel, **AI-Model:** OpenAI

**LivePreview:** <https://ai-support-buddy.vercel.app/>

**Smart Inventory Management–**

**FrameWork:** React-Next.js, **DB:** Firebase, **Deployed:** Vercel,

**LivePreview:** <https://smart-inventory-six.vercel.app/>

## EDUCATION

**GALGOTIAS UNIVERSITY, UP, INDIA** Bachelors of Technology in Computer Science & Engineering

Sep 2022 – Sep 2026

Cuurently in Sem-IV III<sup>rd</sup> Year, CGPA 9.28

**INTERNATIONAL INDIAN SCHOOL BURAIDAH, KSA** High Schooling, CBSE Board with PCMB

Apr 2020 – Mar 2022

## CERTIFICATIONS

**NPTEL ONLINE CERTIFICATION Software Engineering (65%)** July-Oct 2024

**DATA STRUCTURE & ALGORITHMS** at UDEMY by Instructor Abdul Bari

**MERN STACK WEB DEVELOPMENT** at UDEMY by Instructor Colt Steele

**AICTE COHORT-6 Android Developer** by India Edu Program and Google for Developers.

**AICTE COHORT-9 Full Stack Web Development** by India Edu Program and IBM.

## PROJECTS

**Online E-Learning Platform –**

**FrameWork:** React-Next.js, **DB:** Firebase, **Auth:** Clerk, **Deployed:** Vercel,

**LivePreview:** <https://vidyarthigram.vercel.app/>

**Various MERN Stack Project-** [ChatApp](#), [NotesApp](#), [TodoAPP](#)