# Abu Moaz

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**Profile** — A passionate and results-oriented MCA graduate with a solid foundation in Java, Python, and full-stack web development. Adept at tackling complex technical challenges and building scalable solutions. Eager to apply innovative problem-solving techniques and contribute effectively within a collaborative, dynamic environment.

#### **Technical Skills**

**Programming Languages:** Java, Python, C++

Frontend: HTML5, CSS3, JavaScript, React.is, Tailwind CSS

Backend: Diango, Node.is **Databases:** SQL, MongoDB Git, GitHub, VS Code **Tools:** Basic Google Cloud Platform Cloud:

## **Projects**

#### DevRooms (Django)

- Created a study-focused chat platform for students to create/join rooms, exchange messages, and share files.
- Implemented user authentication, real-time messaging, and an intuitive UI.
- Technologies: Python, Django, WebSockets, User Authentication, UI/UX Design, Database Management.

#### Quiz App (React + Node.js)

- Developed an interactive quiz app with dynamic question bank, scoring system, and user progress tracking.
- Designed a clean UI and responsive layout for various quiz topics.
- Technologies: React.js, Node.js, RESTful APIs, Responsive Design.

#### Extractify (React + Vite)

- Built a tool using React and Vite, integrated with OpenAI's GPT API, to extract keywords from text.
- Implemented an AI-powered solution for efficient key term identification.
- Technologies: React.js, Vite, OpenAI GPT API, AI Integration, UI/UX Design.

## Education

# **Aligarh Muslim University** Master of Computer Application

Aligarh, India Expected 2025

- Relevant Coursework: Advanced Algorithms, Database Systems, Web Development, AI & Machine Learning
- Current CGPA: 8.00/10.00
- Participating in coding competitions and hackathons to enhance problem-solving skills

## Aligarh Muslim University **Bachelor** of Science

Aligarh, India 2022

- CGPA: 7.67/10.00
- Developed strong analytical and research skills applicable to computer science

## **Certifications & Additional Skills**

Meta Front-End: Coursera Certificate

Completed Labs of Google Cloud Study Jams -**Google Cloud Labs:** 

Certification Link

LeetCode: LeetCode Profile GeeksForGeeks: **GFG** Profile

Soft Skills: Strong problem-solving, teamwork, and communication skills

### Languages

Fluent: English, Hindi, Urdu