

# MOHAMMAD UMAIR

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## SUMMARY

A passionate backend developer with expertise in Python, C++, Machine Learning, and Data Structures & Algorithms (DSA). Experienced in building web applications, including a weather application and a face recognition-based attendance system. Strong problem-solving skills with a keen interest in backend development, API design, and AI-powered solutions.

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## WORK EXPERIENCE

### AI-Based Personal Learning Application (Ongoing)

Apr 2025 - Present

- Developing an intelligent learning platform using AI and Machine Learning.
- Personalizes learning experiences based on user preferences and performance.
- Implements NLP for interactive and adaptive content delivery

### Face Recognition-Based Attendance System

Oct 2024 - Jan 2025

- Built an AI-powered attendance system using OpenCV and Machine Learning.
- Implemented face detection and recognition algorithms for automation.
- Designed a secure and scalable backend for data storage and retrieval.

### Weather Application

Mar 2024- Jul 2024

- Developed a web application to provide real-time weather updates.
  - Integrated third-party APIs for accurate weather forecasting.
  - Implemented a responsive UI with backend logic for data processing.
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## EDUCATION

### Bachelor of Technology (Data Science)

June 2022 - jul 2026

Maharana Pratap Engineering college, Kanpur

- Specialization in Data Science.

### High school & Intermediate

Muslim Inter College Mau

Mar 2019 - Feb 2022

- Physics
  - chemistry
  - Mathematics
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## ADDITIONAL INFORMATION

- **Technical Skills:** Python, java ,HTML, CSS, JS, DSA, Machine Learning, Data Analytics.
- **Languages:** English, Hindi, Urdu, Arabic.
- **Certifications:** Machine learning (Mar 2025), Java( Mar 2024)
- **Awards/Activities:** Certified in Machine Learning & Java – Demonstrated expertise in AI and software development.
- Active in Competitive Programming & DSA – Solved problems on platforms like LeetCode,Hackerrank.