# Mohammad Alquamah Ansari

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### **Professional Summary**

Final-year B.Sc. Artificial Intelligence student with hands-on experience in Machine Learning. Skilled in building AI pipelines, real-time dashboards, and predictive models using Python and free-tier tools. Passionate about ethical AI and real-world problem-solving.

#### Education

#### Aditya Degree College, Kakinada

B.Sc. in Artificial Intelligence with Computer Science Minor

CGPA: 8.0/10

Relevant Courses: Machine Learning, NLP

### Technical Skills

Programming: Python, JavaScript, SQL

AI & ML: Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn

Data Tools: Power BI, Plotly, Jupyter, Google Colab

Other: Git/GitHub, REST APIs

### Experience

#### Data Analytics Intern - ULearn

Apr 2025 – June 2025

Aug 2023 - May 2026

- Built interactive dashboards for air quality and COVID-19 trends using Power BI.
- Analyzed datasets to identify patterns and actionable insights.
- Delivered concise reports for client stakeholders.

## **Projects**

House Price Prediction App (2025) – Regression model using Python, Pandas, Scikit-learn; deployed as a web app.

Emotion Detection System (2025) – Multimodal system to detect realtime emotions using webcam with TensorFlow and Librosa.

Atmos – Real-time Weather Dashboard (2024) – Interactive weather dashboard with Python, Plotly, and free APIs for real-time analytics.

### Certifications

Python for Data Science - IBM via edX AI for Everyone - IBM via edX Statistical Learning - StanfordOnline via edX Essential Automation - Automation Anywhere JavaScript Foundations - Mozilla via LinkedIn Learning

### Languages

English, Hindi, Urdu, Telugu