

# Mo Ariz

Sector- H, Jankipuram, Lucknow, India

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🌐 LinkedIn

🔗 GitHub

🌐 Portfolio

## Summary

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Aspiring Software Engineer with strong foundations in Python, SQL, and problem-solving (DSA). Hands-on experience in building ML-based systems and working with data preprocessing, evaluation, and analytics workflows. Familiar with AI tools and interested in LLMs, prompt evaluation, and data-driven system improvement. Strong analytical mindset with interest in AI/ML, deep learning, and efficient software systems.

## Skills

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**Programming:** Python, SQL, HTML, CSS, Javascript

**Core CS Concepts:** OOP, Data Structures, Operating Systems, Computer Networks, DBMS

**Problem Solving:** Solved 100+ DSA problems on LeetCode focusing on arrays, strings, recursion, and algorithms

**Data & Machine Learning:** Data Cleaning, Data Annotation & Preprocessing, EDA, Feature Engineering, Supervised & Unsupervised Learning

**Tools & Technologies:** Flask, Django, Jupyter Notebook

**Version Control:** Git, GitHub

**Framework:** Django, Tensorflow, PyTorch

**Libraries:** NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, Streamlit

## Projects

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### Smart Attendance System (Face Recognition)

GitHub

*Tech: Python, OpenCV, Face Recognition*

- Built an AI-powered attendance system using face recognition.
- Automated real-time attendance tracking and data storage.

### Real-Time Object Detection

GitHub

*Tech: Python, OpenCV, Deep Learning*

- Developed a real-time system detecting 90+ objects using computer vision.
- Applied deep learning concepts for real-time detection and performance optimization.

### Course Recommendation System

GitHub

*Tech: Python, Machine Learning, Streamlit*

- Built a recommendation system using content-based filtering.
- Developed an interactive web app for personalized recommendations.

### AI-Based Disease Prediction System

GitHub

*Tech: Python, Django, Machine Learning*

- Performed data preprocessing, cleaning, Feature scaling, and validation for model training.
- Integrated Django backend with ML model deployment and database handling.

### Power BI Sales Dashboard

Live

*Tech: Power BI, Excel*

- Analyzed 10K+ records to generate actionable business insights.
- Worked with structured and unstructured data for analysis and validation.

## Internships & Training

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### Data Science Intern

Mar 2025 – Apr 2025

Gladify Edutech Pvt. Ltd.

- Worked on real-world datasets and built machine learning models.

### Data Science Training

Oct 2025 – Present

Softpro India

- Learning advanced ML concepts and working on real datasets.

## Education

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### B.Tech in Computer Science

2023 – 2026

Integral University, Lucknow

### B.Sc in Mathematics (84%)

2019 – 2022

Ayodhya Prasad Mishra Mahavidyalaya, Unnao