

# Mohammad Aszad

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## Summary

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Results-driven and detail-oriented B.Tech graduate with internship and academic project experience in data analysis, visualization, and database management. Skilled in Python, SQL, Excel, Power BI, and Tableau for data cleaning, analysis, and dashboard development. Passionate about turning data into actionable insights to support better decisions.

## Education

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- **IMS Engineering College**, Ghaziabad (CGPA - 7.16) 2021 – 2025  
Bachelor's in Information Technology
- **Christ The King College**, Jhansi 2020  
Class 12th
- Class 10th 2018

## Experience

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### Data Science Intern, [Link]

Navriti Technologies, Noida

Jul 2024

- Turned raw data into clear visual reports for better decision-making.
- Used Python relevant libraries for cleaning data, preparing features, and building models.
- Worked in Jupyter Notebook to write, test, and explain code step by step.
- Turned large data into easy-to-read charts and reports.

## Projects

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- **Water Level Analysis & Flood Prediction System** - [Link]
  - Used the Open-Meteo API to collect live weather and rainfall data.
  - Collected river and groundwater data from *India-WRIS* portal.
  - Created interactive dashboards with alerts and visualizations.
  - Built a system to track water levels in real time using rainfall and river data.
- **Calorie Prediction** - [Link]
  - Used Jupyter Notebook to code, test, and explain my work clearly.
  - Worked with CSV files to collect, clean, and prepare data for analysis.
  - Cleaned and organized the data with Python, Pandas, and NumPy.
  - Made a simple interface so users can see real-time calorie predictions.

## Technical Skills

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- **Programming Languages:** Python, SQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Visualization & Analytics:** Power BI, Tableau, MS Excel
- **Databases:** MySQL
- **Development Tools:** Jupyter Notebook, VS Code, Git
- **AI & Automation:** ChatGPT, Gemini, Copilot

## Certifications

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- Data Science using Python – Navriti Technologies
- Data Analytics Job Simulation – Deloitte (Forage)
- The Ultimate MySQL Crash Course – Udemy
- HTML, CSS & JavaScript Certification Course for Beginners – Udemy