

# ANKIT JHA

## Aspiring Data Analyst

Phone : +918102876286

Location : Bengaluru , Karnataka

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### ABOUT ME

Detail-oriented and motivated Data Analyst with hands-on experience in data cleaning, analysis, and visualization. Trained through a certified Data Analytics program with practical exposure to SQL, Python, Excel, and Power BI, and experience working on real-world datasets including customer behavior, purchase patterns, and movie databases. Strong analytical mindset with the ability to translate complex data into actionable business insights. Eager to contribute to data-driven decision-making in a growth-oriented organization while continuously enhancing technical and analytical skills.

### EDUCATION

COLLEGE / UNIVERSITY	PERCENTAGE / CGPA	PASSING YEAR
NALANDA OPEN UNIVERSITY MSc , Physics	PURSUING	2026
MAGADH UNIVERSITY Bsc , Chem(Hons)	72.37 %	2021
DR. KN MODI INSTITUTE OF ENGINEERING & TECHNOLOGY BTech , CSE	NA	2018 (Incomplete)

### TECHNICAL SKILLS

- Data Analysis
- Python
- Advanced Excel
- SQL
- PowerBI
- Tableau
- MongoDB
- Machine Learning
- Jupyter Notebook
- Orange Software
- Database
- Prompt Engineering
- AWS(Amazon Web Services)
- Big Data Analytics
- HTML
- CSS
- Javascript
- Git

### SOFT SKILLS

- Analytical and problem-solving mindset
- Strong attention to detail
- Clear communication of data insights
- Research-oriented
- Quick learner and adaptable
- Self-motivated and disciplined
- Team collaboration skills
- Good communication and presentation skills

### LANGUAGE SKILLS

- Hindi – C2
- Maithili – C2
- English – B2
- German – A1

## WORK EXPERIENCE

### Rubix AI Solutions | Bengaluru , Karnataka – Data Analyst Consultant ( 4 Months)

JULY 2025 – NOV 2025

- Customer Data Analysis (Capstone): Cleaned and analyzed customer datasets to identify behavior patterns and key business insights using Python, SQL, and Power BI.
- IMDB Movies Database Analysis (SQL Project): Executed complex SQL queries to analyze movie ratings, genres, directors, and performance metrics.
- Client Purchase Pattern Analysis: Analyzed client purchase data to uncover trends and support data-driven sales and marketing decisions through dashboards and reports.

### Vedanta IAS Academy | New Delhi – Data Analyst (6 months)

MARCH 2023 – SEP 2023

- Analyzed student performance and operational data to support academic decision-making
- Prepared basic reports and summaries using Excel and data visualization tools
- Assisted in organizing and maintaining structured datasets for analysis

## CERTIFICATIONS

### Certified Data Analyst – DataMites

- Comprehensive training in SQL, Python, Statistics, Excel, and Power BI.

### IABAC® Certified Data Analyst – International Association of Business Analytics Certifications

- Industry-recognized global certification validating analytical and statistical skills.

### NASSCOM FutureSkills Certified – Data Analytics

- Skill validation under the Government of India–NASSCOM initiative.

### Internship Completion Certificate – Rubix AI Solutions (4 Months)

- Hands-on experience in real-world analytics, data preprocessing, EDA, and dashboards.

### Introduction to Data Science (DS0101EN) – IBM / Cognitive Class

- Foundational understanding of data science concepts, data analysis lifecycle, and real-world applications.

### Build Your Own Chatbot (CB0101EN) – IBM / Cognitive Class

- Practical exposure to chatbot development concepts and conversational AI fundamentals, powered by IBM Developer Skills Network.

### Python Fundamentals for Beginners – Great Learning Academy

- Strong foundation in Python programming concepts including variables, data types, control structures, and basic scripting.

## PROJECTS

### Customer Data Analysis (Capstone Project)

- Cleaned, transformed, and analyzed customer datasets using Pandas and NumPy.
- Performed exploratory data analysis (EDA) and trend identification.
- Created visualizations using Matplotlib and Seaborn to present insights.
- Built interactive dashboards for stakeholders.
- Tools used: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, Power BI, Excel

### IMDB Movies Database Analysis (SQL Project – PRSQL-01)

- Analyzed movie datasets using advanced SQL queries and aggregations.
- Tools used: SQL (MySQL)

### Client Purchase Pattern Analysis

- Processed and analyzed purchase data using Pandas and NumPy.
- Visualized trends and patterns using Matplotlib and Seaborn.
- Created summary dashboards and reports for decision-making.
- Tools used: Python (Pandas, NumPy, Matplotlib, Seaborn), Excel, Power BI

### CERN Higgs Boson Event Classification | Machine Learning Project

(LHC Open Data)

- Built an ML pipeline on CERN LHC Higgs Boson open data (250K+ events, 31 features) to classify signal vs background collisions.
- Established a baseline Logistic Regression (ROC-AUC: 0.88) and improved performance using Gradient Boosting (ROC-AUC: 0.918).
- Applied weighted evaluation techniques to handle class imbalance and reflect real experimental significance.
- Tools used: Python, Pandas, NumPy, Scikit-learn, Matplotlib