

# Aman Choudhary

Data Scientist



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## PROFILE

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Data Scientist with a strong foundation in Python, statistics, SQL, and machine learning. Skilled in data cleaning, analysis, and visualization to extract meaningful insights from structured datasets. Passionate about solving real-world problems through data-driven approaches and continuously improving analytical skills.

## EDUCATION

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**Data Science Trainee, TIPSG - RNS Group of Companies**

**B.SC B.ED, Bhagwant University Ajmer**

**Govt. Sr. Sec. School Kishangarh (12th)**

## SKILLS

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- Python
- Data Preprocessing
- Deep Learning
- Regular Expression(Regex)
- NLP , Web Scraping
- Machine Learning
- Power BI, Excel
- SQL
- Statistics , Probability
- Data Visualization

## PROJECTS

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### Flight Price Prediction

- Developed a flight price prediction model using Python.
- Analyzed historical flight data with Pandas and NumPy, visualized trends using Matplotlib and Seaborn.
- built models with Scikit-learn to predict ticket prices based on airline, route, and number of stops.

### Red Wine

- Developed a red wine quality prediction model using Python by analyzing chemical properties of wine.
- Used Pandas and NumPy for data analysis, Matplotlib and Seaborn for visualization.
- Scikit-learn to build models that predict wine quality based on factors like acidity, alcohol content, and pH level.

### Titanic Data

- Built a Titanic survival prediction model using Python to analyze passenger data.
- Performed data cleaning and analysis using Pandas and NumPy, visualized patterns with Matplotlib and Seaborn.
- applied machine learning models with Scikit-learn to predict passenger survival based on age, gender, class, and fare.

## CERTIFICATES

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**Introduction to Artificial Intelligence (AI)**  
IBM | Coursera

**Data Analytics Job Simulation**  
Deloitte | Forage

**Foundations: Data, Data, Everywhere**  
Google | Coursera