

# Ashwarya Choudhary

## Data Scientist

✉ ashwaryachoudhary1@gmail.com

☎ +91-9680806119

📍 Jaipur, Rajasthan

🌐 linkedin

### PROFILE

---

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

---

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

**Bachelor of Arts, Maharshi Dayanand Saraswati University Ajmer**

**Agarwal Girls Sr. Sec. School Kishangarh (12th)**

### SKILLS

---

- |                             |                            |
|-----------------------------|----------------------------|
| • Python                    | • Machine Learning         |
| • Numpy, Pandas             | • Power BI                 |
| • Deep Learning             | • SQL                      |
| • Regular Expression(Regex) | • Statistics , Probability |
| • NLP , Web Scraping        | • Data Visualization       |

### PROJECTS

---

#### 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

---

**Introduction to Artificial Intelligence (AI)**

IBM | Coursera

**Data Analytics Job Simulation**

Deloitte | Forage

**Foundations: Data, Data, Everywhere**

Google | Coursera