

# AMAN CHOUDHARY

## Data Scientist

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## SUMMARY

I am a Data Science and Analytics professional with a strong foundation in Python, SQL, Machine Learning, and Data Analysis. My experience includes working on projects such as churn prediction, COVID-19 forecasting, car price modeling and loan approval model. I specialize in exploratory data analysis, feature engineering, and building insightful visualizations. I am currently seeking full-time opportunities in Data Analytics and Data Science where I can apply my skills to solve real-world problems and drive data-driven decisions.

## EXPERIENCE

### Data Science Intern

#### TIPS-G Institute

06/2024 - Jaipur

Data Science Training Institute

- Gained hands-on experience in Python, SQL, and Machine Learning concepts.
- Performed data cleaning, exploratory data analysis (EDA), and feature engineering.
- Built regression and classification models for real-world datasets.
- Created interactive dashboards using Power BI.
- Worked with structured datasets to extract insights and support decision-making.

## EDUCATION

### B.Sc. B.Ed

#### Bhagwant University, Ajmer

06/2023 - Present AJMER, RAJASTHAN

### Senior Secondary [PCM]

#### GOVT Sr. Sec. School, Kishangarh

2021 - 2022 KISHANGARH, AJMER

## CERTIFICATION

### HackerRank - Python (Basic), SQL (Basic, Intermediate, Advanced)

### Deloitte Data Analytics Virtual Experience – Forage

### Data Science, Machine Learning & Deep Learning – Udemy (Krish Naik)

## SKILLS

Python	MySQL	Data Processing
Data Visualization	EDA	NLP
Scikit-Learn	Linear Regression	
XGBoost	LightGBM	CatBoost
Excel	Statistics	Deep Learning
Microsoft Power BI	Streamlit	Git

## PROJECTS

### Customer Churn Prediction

<https://github.com/amanchoudhary4717/customer-churn-prediction>

Built a customer churn prediction model using key customer features and evaluated it with accuracy and precision.

- Classification model predicting customer churn using contract type, tenure, charges & support features. Evaluated using accuracy, precision & recall.

### Car Price Prediction

<https://car-price-prediction-app-by-aman.streamlit.app/#car-price-prediction-app>

Car price prediction project

- Developed Linear Regression, Random Forest, XGBoost models
- Conducted EDA, outlier removal, feature engineering

### Loan Approval

<https://loan-approval-app-by-aman.streamlit.app/>

Built a machine learning app to predict loan approval using financial data.

- A machine-learning app that predicts loan approval based on income, CIBIL score, loan amount and assets. Built with Python & Streamlit; deployed live.