

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.