

# Rafi Qamar

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## Professional Summary

Dynamic and detail-oriented Data Analyst with hands-on experience in data analysis, data visualization, and dashboard development using SQL, Python, and Power BI. Proficient in building end-to-end data pipelines, performing data cleaning, and delivering actionable insights through interactive reports and storytelling. Fast learner with a passion for uncovering patterns in data to support data-driven decision-making.

## Education

### PrepLeaf Masai, Bengaluru

Data Science

Apr 2024 - May 2025

### Indira Gandhi National Open University, New Delhi

Bachelor of Computer Applications

Jul 2021 - May 2025

## Certifications

### Udemy

Complete Data Science Bootcamp

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## Experience

### Renu Sharma Foundation

Data Analyst Intern

Mar 2025 - Jun 2025

- Collaborated in team meetings to align on project goals and data strategies; collected, cleaned, and analyzed CSR and donor data using Python, Excel, and MySQL to support NGO initiatives.
- Built interactive dashboards in Power BI to visualize key metrics and trends.

## Projects

### IMDb Movies Analysis | *Web Scraping, Python, MySQL, Machine Learning, Power BI*

- 🚀 **Deployed Link** : <https://bit.ly/imdb-dashboard>
- 🐙 **Github Repo** : <https://github.com/RafiQamar/IMDb-Movie-Analysis>
- Scraped and cleaned data from over 10,000 movies (2014-2024) to build a movie analytics dataset.
- Performed ML-based genre prediction using Random Forest Classifier to fill missing genres based on movie descriptions.
- Developed a Power BI dashboard with filters, KPIs, and charts to explore trends in ratings, genres, and countries.

### Customer Purchase Behavior and Sentiment Analysis | *MySQL, Python, Power BI, Jupyter Notebook, Git*

- 🚀 **Deployed Link** : <https://bit.ly/e-commerce-insights-dashboard>
- 🐙 **Github Repo** : <https://github.com/RafiQamar/Ecommerce-Analytics-Project>
- Designed an end-to-end analysis pipeline using MySQL, Python, and Power BI.
- Analyzed purchase patterns and customer sentiment using SQL and Python (TextBlob, pandas).
- Built an interactive Power BI dashboard for sales, trends, and sentiment insights.

### Weight Change Prediction App | *Python, Machine Learning, Streamlit Cloud, Git, Jupyter Notebook*

- 🚀 **Deployed Link** : <https://weight-change-prediction-app.streamlit.app/>
- 🐙 **Github Repo** : <https://github.com/RafiQamar/Weight-Change-Prediction-App>
- Built and deployed a Streamlit web app to predict weight change based on user inputs like age, calories, and activity
- Integrated a machine learning model for personalized predictions and health advice.
- Conducted preprocessing, feature engineering, and evaluation to improve model accuracy and weight insights

## Skills

**Technical Skills:** Python, SQL, Web Scraping, MS Excel, Power BI, Machine Learning, MySQL, Git, Jupyter Notebook

**Soft Skills:** Problem Solving, Communication, Team Collaboration, Active Listening