


NAVEEN KUMAR

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<https://www.linkedin.com/in/naveen-kumar-%F0%9F%92%A5-passionate-data-analyst-8ba733253/>

SUMMARY

I am a **Data Analyst** with hands-on experience in **Python, SQL**, and data visualization, working on real-world projects such as customer churn prediction, fraud detection, and house price prediction. I have built and evaluated **machine learning models** using techniques like **feature engineering and class imbalance handling to deliver high-accuracy results**. During my internship, I translated complex data into actionable insights and clear dashboards for stakeholders. I am currently pursuing a degree in Information Science and am motivated to drive data-driven decision-making in organizations.

Technical Skills

Languages and Databases: Python, Java, Machine Learning, NLP, SQL

Visualization Tools: Tableau, Power BI

Other Skills: Advanced Excel, Business Analysis, Data Analysis, Customer Acquisition

Experience

WIPRO DICE

Dec 2024 – March 2025

Data Analyst Intern

Remote

Telecom Customer Churn Prediction

- Preprocessed and engineered features (**handled missing values, encoded categorical variables, normalized data**) to improve model accuracy.
- Delivered actionable insights and visual dashboards to stakeholders using Matplotlib, Seaborn, and Excel.
- Recommended targeted customer engagement strategies that could reduce churn by up to **20% based on predictive insight**.

Credit Card Fraud Detection

- Analyzed highly imbalanced transaction data to detect fraudulent patterns using EDA and statistical method.
- Applied resampling techniques (**SMOTE, UNDERSAMPLING**) to handle class imbalance, improving model generalizability.
- Used **confusion matrices, ROC-AUC, and precision-recall curves for robust model** evaluation and fraud detection accuracy

PROJECTS

Voice Assistant Automation Project (Python).

- Built a Python-based voice assistant using **Speech Recognition and pytsx3 for real-time voice input** and text-to-output
- Implemented **voice-controlled features including YouTube playback, time responding** and Wikipedia search.
- Added **ambient noise handling, command parsing, and exception management** for reliable and continuous operation.

NETFLIX DATA ANALYSIS (SQL)

- Designed and implemented SQL queries to analyze a comprehensive Netflix titles dataset, extracting insights into movies and TV shows distribution.
- Perform **data aggregation to answer business question** such as content type counts, top countries by content volume, most common ratings, and genre distributions.
- Delivered actual insights like identifying longest titles, content trends by year and categorization based on keywords to inform content strategy decisions.

Education

LNCT Group of Colleges

June 2012 – Present

Bachelor of Science in Information

Bhopal, Madhya Pradesh

ACHIEVEMENTS/CERTIFICATIONS

Data Analyst internship Certificate

Data Analyst Excellence Certificate

Data Analyst Training Certificate

Data Science Course Completion Certificate