

NAVEEN KUMAR

9508052382 naveensingh.ac.in@gmail.com Naveen Kumar 

<https://www.linkedin.com/in/naveen-kumar-%F0%9F%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

Data Analyst Intern

Dec 2024 – March 2025

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 pyttsx3 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 actinal insights like identifying longest titles, content trends by year and categorization based on keywords to inform content strategy decisions.

Education

LNCT Group of Colleges

Bachelor of Science in Information

June 2012 – Present

Bhopal, Madhya Pradesh

ACHIEVEMENTS/CERTIFICATIONS

Data Analyst internship Certificate

Data Analyst Excellence Certificate

Data Analyst Training Certificate

Data Science Course Completion Certificate