

## NIKHIL KUMAR.

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### SUMMARY

Aspiring Data Analyst with expertise in data visualization, wrangling, statistical analysis, and predictive modeling. Proficient in SQL, Python, Power BI, Tableau, and Excel, with hands-on experience in ETL, automation, and dashboarding. Strong problem-solving skills, eager to apply analytical expertise in a data-driven environment

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### EDUCATION

**Btech, Computer Science and Engineering.**  
Galgotias University, Greater Noida

Sept 2020 - Apr 2024

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### SKILLS

**Data Analysis & Visualization:** Excel, Power BI, Tableau, Matplotlib, Seaborn

**Programming & Scripting:** Python (Pandas, NumPy, Scikit-learn), SQL

**Machine Learning:** Supervised & Unsupervised Learning & Regression

**Database Management:** MySQL, PostgreSQL

**Automation & ETL:** Power Query, Python Automation

**Statistical Analysis:** Hypothesis Testing, A/B Testing, Data Cleaning

**Soft Skills:** Problem-Solving, Critical Thinking, Communication Attention to Detail

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### PROJECTS

#### 1. Sales Performance Dashboard (Power BI & SQL) [Link](#)

- Developed **Power BI dashboard** analyzing sales trends and customer behavior.
- Utilized **SQL queries** to extract, clean, and manipulate large datasets from a retail database.

#### 2. Customer Churn Prediction (Python & Machine Learning) [Link](#)

- Built a predictive model using **logistic regression** to identify customers likely to churn.
- Performed **data preprocessing, feature engineering**, and model evaluation.
- Achieved **80% accuracy** in predicting churn.

#### 3. Data Cleaning & Transformation (Excel & SQL) [Link](#)

- Cleaned, structured, and transformed raw datasets using **Excel formulas, Power Query, and SQL functions**.
- Ensured data accuracy and consistency, reducing errors by **95%**.

#### 4. Web Scraping & Automation (Python)

- Built a Python script using **BeautifulSoup & Selenium** to extract competitive pricing data from e-commerce platforms.
  - Automated **data collection and storage in SQL databases** for trend analysis.
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### CERTIFICATIONS

- Data Analytics Mentorship Program
- Visualization Using Power BI - Coursera

Sep 2024 - Feb 2025