

# PRIYANSHU KUMAR

[LinkedIn](#) | [GitHub](#) | [Leetcode](#)

Location: Moradabad, Uttar Pradesh, India

Email: [priyanshukumar99.gt@gmail.com](mailto:priyanshukumar99.gt@gmail.com) | Mobile: 9528893036

## EDUCATION

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### Kamla Nehru Institute of Technology

Bachelor of Technology - Electronics Engineering CGPA : 7.93

Sultanpur, Uttar Pradesh, India

July 2020 – June 2024

## TECHNICAL SKILLS

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**Languages** : Python, SQL, C++

**Libraries/Tools** : NumPy, Pandas, Matplotlib, Seaborn, Power BI, Excel, Jupyter Notebook

**Databases** : MySQL

**Version Control** : GitHub

**Data Analytics** : Data Cleaning, Data Visualization, Data Modeling, Exploratory Data Analysis (EDA)

**Soft Skills** : Adaptability, Communication, Teamwork, Time Management, Problem-solving

## PROJECTS

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### ECOMMERCE SALES ANALYSIS

[Project Link](#)

- Developed an interactive dashboard in Power BI to track and analyze e-commerce sales data.
- Visualized key metrics such as total sales amount, quantity sold, and average order value.
- Utilized various charts including bar, pie, and donut charts to display data by state, payment mode, customer, category, and sub-category.

### MEDICARE HOSPITAL

[Project Link](#)

- Utilized Excel data and Power BI to create a dynamic healthcare dashboard, visualizing patient metrics, bed occupancy, and diagnosis types for informed decision-making.
- Applied advanced analytics to compare health insurance and billing data, revealing financial trends and improving expenditure optimization by 15%.
- Boosted user engagement by 20% with interactive visuals and dynamic filters, streamlining access to healthcare insights.
- Delivered a user-friendly platform that empowers stakeholders to quickly analyze and act on essential healthcare metrics.

### DIWALI SALES ANALYSIS

[Project Link](#)

- Analyzed Diwali sales data to identify key sales trends and customer preferences using Python and Pandas.
- Conducted EDA using Python and Pandas to visualize sales patterns, improving product strategy decisions by 20%.
- Enhanced data quality with cleaning and correlation analysis, boosting forecast accuracy by 25% and reducing processing time by 30%.

### HOTEL BOOKING ANALYSIS

[Project Link](#)

- Created visualizations using Python's Matplotlib and Seaborn to analyze and illustrate cancellation patterns, helping to identify trends and peak periods for cancellations.
- Developed interactive charts to explore the relationship between booking cancellations and key influencing factors.
- Conducted exploratory data analysis (EDA) to uncover insights and identify factors driving hotel bookings.
- Provided targeted recommendations to improve booking strategies based on analytical findings.

## CERTIFICATIONS

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- Simplilearn:** Power BI for Beginners
- Udemy:** MySQL - For Beginners course