

# SAURABH KUMAR

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<https://saurabhksp.github.io>

## PROFESSIONAL SUMMARY

Entry-level Data Analyst skilled in SQL, Python, Power BI, and Excel, with hands-on experience in data cleaning, EDA, ETL processes, and dashboard development. Strong ability to translate data into actionable insights through real-world projects involving sales analysis and time series forecasting.

## EDUCATION

### Bachelor of Technology in Information Technology

2025

College of Technology, G.B.P.U.A.T, Pantnagar, Uttarakhand

C.G.P.A: 7.296

## TECHNICAL SKILLS

**Data Analysis & Statistics :** Data Cleaning & Preprocessing, EDA, ETL, Descriptive Statistics, Hypothesis Testing (basic)

**Programming :** Python(Pandas, NumPy, Matplotlib, Seaborn), SQL (JOINS, subqueries, Aggregations)

**Business Intelligence:** Power BI (Data Modeling, DAX – Basics, KPI Dashboards)

**Database Management :** PostgreSQL, MySQL

**Tools:** Microsoft Excel (Pivot Tables, Power Query, VLOOKUP/XLOOKUP)

**Version Control :** Git & GitHub

## PROJECTS

### Stock Forecasting using ARIMA Model | *Python, ARIMA, Streamlit*

- Developed a **Time-Series forecasting** model using **ARIMA** to analyze stock price trends.
- Performed data preprocessing, stationarity checks, and model evaluation.
- Deployed an interactive **Streamlit** web application to visualize forecasts and trends.

### E-Commerce Sales & Profitability Analysis Dashboard| *Power BI, Ms Excel*

- Designed an interactive **Power BI** dashboard analyzing **₹438K** revenue, **₹37K** profit, and **121K** orders.
- Identified **Clothing (63%)** as the top-selling category and **COD (44%)** as the most used payment method.
- Analyzed regional profitability, highlighting **Maharashtra** as the highest revenue-generating state.
- Provided monthly trend insights with profit peaks exceeding **₹6K** in **March** and **October**.

## CERTIFICATIONS

1. **Intermediate SQL** for Data Analytics by Luke Barousse.(2025)

2. **Python** for Data Analytics by Luke Barousse.(2025)

3. **Power BI** for Data Analytics by Luke Barousse.(2025)

4. **Google Analytics Certification** by Google Skillshop(2024)