Kartik Kumar

Data Analyst | Final-Year B.Tech CSE Student

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Profile Summary

Detail-oriented Data Analyst with expertise in **SQL**, **Python**, **Power BI**, **and Excel**. Skilled in **data cleaning**, **transformation**, **visualization**, **and statistical analysis** to uncover actionable insights. Experienced in building **end-to-end analytics solutions** from ETL pipelines to interactive dashboards. Seeking a Data Analyst / Internship role to contribute to **data-driven decision-making**.

Skills

- Programming & Data: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL (PostgreSQL, MySQL)
- Data Visualization & BI: Power BI, Excel (Pivot Tables, VLOOKUP), Matplotlib, Seaborn
- Database & ETL: Data Modeling, Query Optimization, Data Warehousing (Basics), Indexing
- Tools & Platforms: Jupyter Notebook, VS Code, Git, GitHub
- Analytics Expertise: Data Cleaning, EDA, Statistical Analysis, Machine Learning (Basics)
- Soft Skills: Problem-Solving, Communication, Collaboration, Analytical Thinking, Time Management

Experience

Data Analyst Intern | Codveda LINK

Aug 2024-Present

- Analyzed large datasets (500K+ rows) using SQL and Python to derive actionable business insights.
- Built interactive Power BI dashboards to monitor 10+ KPIs, reducing manual reporting effort by 30%.
- Conducted data cleaning, exploratory analysis, and statistical modeling to support data-driven strategies.
- Collaborated with a cross-functional team to deliver automated reports that improved decision-making speed.

Frontend Development Intern | CODEXINTERN LINK

Jul 2025 - Aug 2025

- Developed and optimized JavaScript-based dashboards integrating APIs for real-time data visualization.
- Enhanced UI/UX performance and reduced dashboard loading time by 20%.
- Partnered with designers and analysts to create data-driven visual reports.

Education

Bachelor of Technology (B.Tech) - Computer Science Engineering (CSE) *College of Engineering and Rural Technology, Meerut*

Aug 2022 – Jul 2026 CGPA - 8.0/10

Projects

- 1. SQL Projects Portfolio (5+ Projects) | PostgreSQL LINK
- Designed **end-to-end SQL projects**: Bookstore Management, Faasos Delivery, Spotify Analytics, Walmart Sales, Netflix Data, etc.
- Applied joins, CTEs, window functions, subqueries, and indexing to optimize queries and analyze datasets with 500K+ records.
- 2. IPL Data Analysis | Python, Power BI LINK
- Cleaned and analyzed IPL datasets (matches, players, scores) to uncover team and player performance trends.
- Built interactive dashboards in Power BI featuring trend graphs, heatmaps, and player comparisons.
- Delivered insights on winning factors, batting/bowling performance, and player contribution.

Certifications

- Advance SQL HackerRank LINK
- Excel Fundamentals Google (Coursera) LINK
- Data Analysis with Python Cognitive Class (IBM) LINK
- Power BI Workshop United Latino Students Association LINK

Interests

- Data Analytics & Business Intelligence
- Creative writing & poetry (Shayari)