Tarun Kumar

Data Analyst | Power BI Analyst | Business Analyst

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Summary

Result-driven Data Analyst with expertise in SQL,Power BI, and Python.Skilled in transforming raw data into actionable insights to drive business decisions.Experienced in data visualization,business intelligence and database management with hands-on experience in MySQL, Power Query, and DAX Strong analytical and problem-solving skills with a keen interest in leveraging data to optimize business performance.

Education

Dr. Babasaheb Ambedkar Technological University

Bachelor of Technology(CSE) **Dec.2021–June 2025 Technical Skills**

Languages:Python,SQL(MySQL,Postgres).
Data Visualization:Matplotlib,Seaborn,PowerBI(Dashboards, DAX,DataModelling),Excel.
Developer Tools:Git,VsCode,GoogleCollab,PowerQuery.
Data Analysis:Pandas,NumPy.

Project

Web Scraping,Python April.2025 Analyzing prices of sold cars – Cars24

- Developed a web scraping tool to extract detailed listings of used cars from Cars24, including data such as car model, price, year, mileage, fuel type, and location.
- Cleaned and structured the scraped data using Pandas for further analysis.
- Conducted exploratory data analysis (EDA) to identify pricing trends, popular car brands, and regional availability. ∙ Presented insights using data visualization tools (e.g., Matplotlib/Seaborn) to support data-driven decision-making.

MySQL May.2025–Present Library Management System

- Designed and implemented a normalized database schema for efficient book and member management. ∙ Developed stored procedures and triggers to automate over due fine calculations.
- Wrote optimized SQL queries for book tracking,issuing,and over due reports.
- Designed a reporting system for librarians to track book availability and member activity.

Power BI May.2025–Present Sales Performance Dashboard

- Developed an interactive Power BI dashboard to visualize and analyze sales data across regions, products, and time periods.
- Key features included dynamic charts for monthly sales trends, top-performing products, regional sales comparison, and KPI cards to track revenue goals.
- Improved data-driven decision-making by providing clear insights into sales performance and growth opportunities.

Certifications

Achieved a golden rank in python module at Innomatics Research labs. **May-2025** ∙ Gained expertise in data

analysis,SQL,Excel,and visualization tools such as PowerBI.

- Learned data cleaning,transformation,and statistical analysis techniques.