

Chetan

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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, and Excel. Strong problem-solving skills, eager to apply analytical expertise in a data-driven environment

EDUCATION

Btech, Computer Science

May 2022 – Apr 2026

Dr. A.P.J. Abdul Kalam Technical University, Lucknow

SKILLS

Data Analysis & visualization: Excel, Power Bi, Matplotlib, Seaborn

Programming & Scripting: Python (Pandas, NumPy), 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

PROJECTS

1. Hospital Operations Analysis Dashboard (Power BI) [Link](#) | [Presentation](#)

- Developed a comprehensive **hospital analysis** presentation covering patient flow, treatment trends, financial performance, and doctor efficiently.
- Revealed seasonal trends, including an **April** peak(70k+) and **December**.

2. Diwali Sales Analysis (Python) [Link](#) | [Presentation](#)

- Analyzed **11,251** transactions revealing **70%** of sales came from **female** customers, with the **26-35** age group as top spenders.
- Top states were **Uttar Pradesh (29%)**, **Maharashtra (21.5%)**, and **Karnataka (20.1%)**.
- IT Sector** professionals were the **highest spending** occupation, and **Food** was the best-selling category.

3. Online Bookstore Data Analysis (SQL & Data Analytics) [Link](#) | [Presentation](#)

- Analyzed bookstore database using **20+ SQL** queries to extract business intelligence.
- Identified top-selling genres, high-value customers spending **\$30+**, and inventory requirements.

4. Uber Ride Analysis (Data Analytics & Microsoft Excel) [Link](#) | [Presentation](#)

- Analyzed Uber ride booking patterns **revealing 83%** of rides are for **Business Purposes**.
 - Afternoon and evening are the primary booking **purpose (65%)**, and most rides are **short-distance**, with some **long-distance outliers**.
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CERTIFICATIONS

- Python and SQL for data science from Scaler

05-Dec-2024