

RAJ

DATA ANALYST

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🔗 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

- Detail-oriented Data Analyst skilled in Advanced SQL (joins, aggregations, subqueries), Python (Pandas, NumPy), Advanced Excel (Pivot Tables, VLOOKUP, Macros, DAX), Data Cleaning, Statistical Analysis and Data Visualization (Power BI, Matplotlib, Seaborn).
- Experienced in building end-to-end ETL pipelines, data modeling, and dashboard development to deliver actionable business insights.
- Problem-solver and critical thinker with expertise in data storytelling and cross-functional collaboration.

EDUCATION

BACHELOR OF TECHNOLOGY (B.TECH) – INFORMATION TECHNOLOGY

RR Institute of Modern Technology, Lucknow

Aug 2022 – PRESENT

Affiliated to Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow. | CGPA: 7.6/10.0

SKILLS

Programming & Databases: SQL (Advanced Joins, Aggregations, Subqueries), MySQL, Python, C/C++, PostgreSQL

Libraries/Frameworks & Tools : Pandas, NumPy, Matplotlib, Seaborn, Advanced Excel (Pivot Tables, VLOOKUP, Macros), Jupyter Notebook, Visual Studio Code, Git & GitHub

Core Data & Analytical Skills: Statistical Analysis, Data Modeling, ETL Pipelines, EDA, Data Cleansing & Data Quality, KPI Reporting, Data Storytelling

Soft Skills: Problem solving, Critical thinking, Communication, Collaboration, Forecasting

PROJECTS

Netflix Data Analysis | Python (Pandas, Matplotlib, Seaborn) | [GitHub link](#)

JAN – FEB 2025

- Cleaned and prepared Netflix dataset, and performed EDA to examine content growth, genre distribution, and ratings trends.
- Built interactive visualizations (line, bar, scatter) using Matplotlib & Seaborn to present findings.
- Key insights: Netflix content spiked sharply after 2016. Movies (~70%) dominate the library, with an average duration of ~100 minutes. The USA leads in content production, followed by India and the UK.

E-commerce Data Analysis | Python, MySQL, Matplotlib, Seaborn | [GitHub link](#)

MAR – APR 2025

- Created an ETL process to load raw CSV files into MySQL using Python.
- Wrote SQL queries to extract key business insights: cumulative monthly sales, YoY growth rate, and top 3 customers per year.
- Key Insights: Achieved sales growth visualization across multiple years, Identified 15% sales growth performing customers and periods of peak order activity.

EXPERIENCE

Data Analyst Intern | Deltaware Solution Pvt. Ltd.

JUL – AUG 2025

- Executed ETL procedures on 100K+ rows of raw data, ensuring 99% data accuracy for downstream reporting and analysis.
- Developed and published 3 internal Power BI Dashboards to track key business KPIs, leading to faster decision-making for a team of 12 stakeholders.
- Wrote advanced SQL queries to aggregate data, reducing manual data retrieval reports.
- Collaborated cross-functionally to define data metrics and visualization goals.

CERTIFICATIONS

Python for Data Analysis – (IBM – Cognitiveclass.ai)

Generative AI Studio – (Google Cloud – Simplilearn)

Microsoft Power BI – OfficeMaster

AI Tools Workshop – Be10x

Microsoft Excel – (Microsoft – Simplilearn)

ADDITIONAL INFORMATION

- Languages: English (Fluent), Hindi (Native)
- Proficient in data pipelines, ETL processes, and business understanding, as well as BI reporting
- Knowledgeable in data governance and compliance principles.