

AKSHIT TYAGI

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Objective :-

B.Tech (IT) graduate with proven skills in Data Visualization, Analytics, and Cloud technologies. Experienced in using SQL, Power BI, Excel and Python to transform raw datasets into meaningful and actionable insights. Driven by a commitment to data driven decisions and eager to contribute as **Data Analyst / Business Analyst** professional in a dynamic organization.

Education :-

- Btech. (Information Technology), 2021-2025, AKTU University, Lucknow, Uttar Pradesh

Work and Experience :-

- **Data Science & Machine Learning with Gen-AI-** E&ICT Academy, IIT Guwahati (Ongoing)
 - Learning Python, Sql, and visualization techniques for predictive analytics and reporting.
 - Generative-AI with machine learning
- **Internship - Network Nuts, Delhi (Dec 2024- Apr 2025)**
 - Learned about the concepts of linux, ansible, RHEL, RHCE training.
 - Gained exposure to manage enterprise data system and environments.
- **Internship / Training - Qspiders,noida (45 days)**
 - Practiced Python, Sql, and manual testing on datasets for software projects.
 - Learned basics of SDLC, data handling, and database queries.

Projects :-

SQL: Retail Sales Analysis-

- Wrote and optimized SQL queries using JOINS and basic window functions to analyze retail sales data from multiple tables, improving query efficiency and report accuracy.
- Analyzed retail sales trends to uncover patterns such as a 12% festive-season sales rise and top-performing SKUs contributing major revenue, helping guide inventory and marketing decisions.

Excel: Swiggy Customer Behavior Analysis-

- Performed exploratory data analysis (EDA) using Power Query, PivotTables, and XLOOKUP on 50K+ customer records, reducing manual data prep time by 40%
- Segmented customers into cohorts by purchase frequency, average order value, and churn probability, uncovering that the top 20% of users generated 65% of revenue, enabling targeted retention strategies.

Power BI: Adventure Park KPI Dashboard-

- Designed and launched an interactive Power BI dashboard with custom DAX measures, drill-through analysis, and dynamic slicers, enabling 30+ stakeholders to monitor KPIs across operations and finance.
- Built a dynamic Power BI dashboard with automated data refresh, reducing manual reporting effort by 80% and providing real-time insights on visitor traffic and revenue performance.

Skills :-

- **Data Visualisation** : PowerBI, Excel, Tableau dashboarding, Google Sheets
- **Analytics & Reporting** : DAX, SQL, Data Cleaning, ETL basics
- **Programming** : SQL queries, Python
- **Business Understanding** : KPI tracking, Sales/Operations reporting, Trend analysis
- **Excel Expertise** : Pivot tables, Vlookup, Xlookup, Macros.
- **Cloud Knowledge (basics)** : AWS cloud services.

Achievements and Certificates :-

- Gold Certification in Data Visualization & Analytics – Ministry of Electronics and Information Technology
- DVA certification – Analytix Labs, noida
- AWS Academy Cloud Architect Training – Completed
- RHCSA/RHCE (Rhel 9.0) Training – Network Nuts, Delhi
- Certificate of merit – Volleyball (2019)

Extra Curricular Activities :-

- NSS Volunteer (2022-25)
- Hackathon coordinator in CC.