TANISH TYAGI

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LinkedIn | Github

SUMMARY

Analytically driven and business-minded Data Analyst skilled in SQL, Power BI, Excel and Python, with a knack for turning raw data into clear, actionable stories. Experienced in building dashboards and uncovering patterns that help teams make smarter decisions. Eager to bring fresh insights and problem-solving energy to drive growth and efficiency.

SKILLS

- **Data Analytics -** Power BI, MS Excel, MySql, Numpy, Matplotlib, Pandas.
- **AWS Cloud** - EC2, S3, AWS Glue, DynamoDB, Athena
- **Technologies** - Git, Github, Linux OS.
- **Programming Languages**: Python Programming, SQL

PROJECTS

SuperStore Sales Data Analysis Link

- Built interactive Power BI dashboards showcasing ***77.29% sales growth (2020 vs 2019) but only 14% profit growth***, revealing margin pressure.
- October 2019, sales dipped compared to other months, yet profit margins increased — indicating optimized discounting and cost control despite lower revenue
- The Technology category generated the highest profit contribution among all categories, making it the most valuable segment for the business.

Employee Attrition Data Analysis Link

- Built an interactive Power BI dashboard analyzing 1,470 employee records, tracking key KPIs like attrition rate (16.1%), average age (37 years), and average tenure (7 years).
- Discovered that employees earning < 5K salary accounted for 68% of attrition, with most leaving within the first year.
- Identified 26–35 age group and roles like Lab Technicians (62) and Sales Executives (57) as the highest-risk segments, providing HR with targeted retention recommendations.

BellaBeat Data Analysis(Health and Fitness) Link

- Users averaged 1,219 mins/day with only 228 active mins, 7.6K steps, and ~2,304 calories burnt.
- Found positive correlation (steps, active minutes, distance, calories) and negative impact of sedentary time; activity peaked on weekends, lowest on Mondays.
- Recommended ad targeting at 8–10 PM (low activity hours) to improve campaign efficiency & cost savings.

EDUCATION

B.Tech in Computer Science and Engineering(Data Science) | Aug 2021 – May 2025

R.D. Engineering College, Ghaziabad **[CGPA : 7.53]**

- **Intermediate – 79% | 2021**
- **High School – 82% | 2019**

CERTIFICATIONS

- Course Completion certificate of AWS Solutions Architect Associate - Udemy
- Google Data Analytics Professional Certificate - Coursera
- Microsoft Power BI desktop for Business Intelligence - Udemy