

Tanay Mehendale

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SUMMARY

Data Analyst with 2+ years of experience translating complex datasets into actionable insights across supply chain domain. Skilled in SQL, Tableau, Python, and Redshift, with a strong foundation in KPI tracking, dashboarding, and process improvement. Currently exploring Snowflake and AI tools to modernize analytics workflows

EXPERIENCE

Data Analyst (SAP Technical Consultant) – LTIMindtree | Mumbai, India **Jan 2021 – Jun 2023**

- Developed SAP reports and scripts using SQL and ABAP to extract, filter and join transactional data, resolving 18% data inconsistencies and improving decision accuracy across 5 business units
- Built a Spark ETL pipeline to unify 7 regional data sources in AWS Redshift data warehouse, reducing weekly reporting time by 65% and improving data reliability for 5 business teams
- Developed Tableau dashboards to analyze sales throughput and fulfillment KPIs, supporting analytics teams in surfacing insights that improved order lead time by 17% for a Fortune 500 client
- Presented insights in 12+ leadership meetings involving technical and non-technical stakeholders, suggested 5 process improvements in manufacturing and sales based on fulfillment and backlog trends
- Initiated a data model redesign to resolve duplication and relationship issues in reporting tables, reducing reporting errors by 35% and improving dashboard performance by 40%
- Spearheaded cross-functional coordination with global teams across 52+ product releases, simplified SDLC audit process to eliminate 40+ compliance breaches and reduce release issues by 84%

Data Analyst – Texas A&M University | College Station, TX **Apr 2024 – May 2025**

- Automated bulk updates for 54+ Excel Sheets during a process enhancement, reducing manual efforts by 60%
- Audited 135+ access records per semester with Excel VLOOKUP and Pivot Tables, identifying unauthorized users and cutting errors by 20% across 54+ departments
- Built a Power BI dashboard to analyze 750+ stakeholder requests, driving website content updates and knowledge base articles that reduced repeat inquiries by 15%
- Created 6 SOPs to document technical and process changes, reducing training time for new analysts by 40%

EDUCATION

Texas A&M University - M.S. Management Information Systems | College Station, TX **May 2025**

University of Mumbai - B.Tech. Electronics & Communications | Mumbai, India **May 2021**

PROJECTS

Data Warehouse for Retail Analytics | [Link](#) | Skills: Microsoft SQL Server, ETL, Data Modeling

- Designed a retail data warehouse using Kimball approach to analyze \$600M+ retail sales patterns across 2 data marts and 6 years of data, enabling inventory decisions and retail trend analysis through SSRS and Tableau

Customer Churn Analysis | [Link](#) | Skills: Tableau, Data Visualization, Dashboarding

- Analyzed churn drivers for 6,600+ telecom customers and built interactive Tableau dashboards to identify retention risks and inform targeted engagement strategies.

Point of Sale (POS) System | [Link](#) | Skills: AWS, Data Management, Data Cleaning, NoSQL

- Designed and implemented relational database, NoSQL data model and ETL pipeline to support reporting on multi-store POS operations, improving query performance and data integrity for sales and inventory analysis

Market Basket Analysis | [Link](#) | Skills: R, EDA, Data Mining, Data Analytics

- Leveraged R programming to analyze customer purchasing patterns across 9000+ grocery transactions and 170+ unique products that provided data driven strategies for cross-selling opportunities

SKILLS

Certifications: [Associate Data Engineer \(DataCamp\)](#); Ongoing – AWS Cloud Practitioner

Programming & Databases: SQL, Python, R, Git, MySQL, PostgreSQL, MariaDB, MongoDB, Cassandra

Cloud: AWS EC2, Redshift, S3, Airflow, Snowflake; *Familiar* – Apache Spark, Kafka

Data Analysis: Exploratory Data Analysis, KPI Tracking, Data Quality, A/B Testing, Forecasting, Excel

Platforms: AWS Redshift, AWS EC2, S3, Apache Spark, SQL Server, Linux, GCP (BigQuery), Snowflake

BI Reporting Tools: Tableau, PowerBI, SSRS