

# Tanay Mehendale

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## SUMMARY

**Data Analyst** experienced in **Python**, **SQL** and **Tableau** for data processing, automation, building data visualization dashboards. Hands-on experience with **MySQL**, **SQL Server**, **AWS** for transactional data analytics. Proficient in **dashboarding**, **KPI tracking** and building solutions that improve efficiency and customer experience.

## EXPERIENCE

**Data Analyst Intern – Texas A&M University | San Jose, CA** **Jul 2025 - Present**

- Created Python scripts to extract and clean 60K+ Reddit posts and comments for culture analysis research
- Developed 4 metrics to analyze cultures and visualize YoY changes in Tableau to uncover event-driven shifts

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

- Built a Customer Analytics dashboard in Power BI to detect 30+ process improvement opportunities
- Tracked KPIs to address issues and recommend 12+ website updates and 20 Knowledge Base articles
- Conducted Root Cause Analysis to analyze 750+ stakeholder requests that reduced repeat inquiries by 15%
- Automated recurring workflows using Python, reducing weekly processing time from 5 hrs. to 1 hr.
- Audited access records using Excel (VLOOKUP, Pivot Table), resolving 100% anomalies for 54+ departments

**Data Analyst – LTIMindtree | Mumbai, India** **Jan 2021 – Jun 2023**

- Analyzed 15K+ purchase orders using SQL and Tableau to provide manufacturing estimates that reduced order completion time by an average of 4.5 days
- Optimized SalesOps dashboard to add 3 KPIs, surfacing insights that improved order lead time by 17%
- Built an ETL pipeline using PySpark, integrating 7+ data sources in AWS, eliminating 99% data inconsistencies
- Recommended strategies in 12+ leadership meetings involving technical and non-technical stakeholders
- Spearheaded cross-functional coordination with 5 global teams across 52+ release deployments, simplified SDLC audit process to eliminate 95% compliance breaches and reduce go-live issues by 84%

## 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

**Agentic Quote to Cash (Q2C) Analysis | [Link](#) | Salesforce, Tableau Next, AI, CRM**

- Designed a Quote-to-Cash dashboard in Tableau Next, using semantic modeling, Salesforce and Agentforce AI to trigger real-time Slack alerts when overdue invoices exceeded 30%

**Customer Churn Analysis | [Link](#) | 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.

**Market Basket Analysis | [Link](#) | 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

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

- Designed a Kimball data model for SQL Server data warehouse to analyze \$600M+ retail sales patterns across 2 data marts and built 4 reports using SSRS, Power BI and Tableau

## SKILLS

**Certifications:** [AWS Solutions Architect - Associate](#), [Associate Data Engineer \(DataCamp\)](#)

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

**BI & Data Engineering:** Tableau, Power BI, Tableau Next, SSRS, Airflow, Apache Spark, Kafka

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

**Cloud:** AWS EC2, Redshift, S3, Athena, RDS, Snowflake; **AI:** RAG, LLM, LangChain, MCP