

Tanay Mehendale

San Jose, CA (can relocate) | tanay.mehendale@tamu.edu | 9793443679 | [LinkedIn/tanay-mehendale](https://www.linkedin.com/in/tanay-mehendale) | [Portfolio](#)

OBJECTIVE

Data Analyst with 2+ years of experience performing data analysis in SQL, Tableau, Python to improve business and product decisions. Currently exploring AI tools to enhance data storytelling and automate BI workflows. Strong interest in building decision-ready data products and deliver accurate insights

EXPERIENCE

SAP Data Analyst – LTIMindtree | Mumbai, India

Jan 2021 – Jun 2023

- Processed 100K+ records using SQL and ABAP to build custom reports, resolving 18% data inconsistencies and improving decision accuracy across 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
- Defined 4 KPIs for fulfillment cycle time and backlog aging to support tracking of order flow and backlog
- 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 processing and validation of 54 raw files using Python to reduce manual workload by 60%
- Analyzed student compliance records in Excel using pivot tables and VLOOKUP to spot recurring submission errors across 5 departments, helping reduce exception cases by 20% over one semester
- Created and maintained 6 SOPs and workflow guides to document process changes in compliance tracking, reducing the onboarding time for new analysts by 40%
- Coached 30+ students on data modeling, and requirements gathering under Business Systems Analysis course

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

Dec 2024

- 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

Jul 2024

- 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

Nov 2023

- 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

Jun 2019

- 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

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