Tanay Mehendale

College Station, TX | tanay.mehendale@tamu.edu | 979-344-3679 | linkedin.com/in/tanay-mehendale/ | Portfolio

EDUCATION

Texas A&M University   **College Station, TX**
Master of Science in Management Information Systems   *May 2025*
Courses: Advanced Data Management, Data Warehousing, Statistics & Big Data, Data Mining

Sardar Patel Institute of Technology   **Mumbai, India**
Bachelor of Technology in Electronics and Telecommunication Engineering   *May 2021*

EXPERIENCE

Texas A&M University Graduate & Professional School   **College Station, TX**
Business Process Analyst – Student Assistant   *Apr 2024 – Jul 2024*

- Achieved a 60% reduction in manual workload by automating 54 Google Sheets using Google Apps Script, JavaScript and Python benefiting 80+ stakeholders across multiple university departments
- Reduced admission application reviews by 7.5% by creating an automated candidate filtering system for international student admission process

LTIMindtree   **Mumbai, India**
Senior SAP Technical Consultant   *Jan 2021 – Jun 2023*

- Developed data visualization dashboards using Tableau to track KPIs and present insights to the senior leadership, enhancing strategic decision-making
- Enabled real-time inventory decisions by developing custom SAP transactions and reports using SQL and ABAP, handling datasets of 100,000+ records
- Improved issue turnaround time by 13% by collaborating with global teams to resolve 30+ technical issues for a Fortune 500 client, ensuring client satisfaction and improved stakeholder relationships
- Reduced process breach incidents by 84% through developing dashboards that monitored release management metrics for 52+ product releases

PROJECTS

Data Warehouse for Retail Analytics using Microsoft SQL Server (Link)   **Sep 2024 – Dec 2024**

- Designed end-to-end data warehouse using Kimball approach to analyze $600M+ retail sales patterns, processing 1M+ records across 2 data marts to enable data-driven inventory and promotion decisions
- Consolidated scattered retail data into unified marts and enabled real-time sales analysis by building ETL architecture using SSIS with 12+ complex transformations
- Identified $50K+ weekly coupon redemption and customer behavior patterns by architecting a multi-tool BI solution analyzing 6 years of retail trends, creating specialized visualizations in SSRS, SSAS and Tableau

Customer Churn Analysis in Tableau (Link)   **Jun 2024 – Jul 2024**

- Analyzed customer behavior patterns for 6,600+ telecom customers using Tableau, creating interactive dashboards to identify key factors affecting customer retention
- Developed data visualizations to analyze customer demographics across 15+ age groups, enabling targeted customer engagement strategies and reducing customer attrition

Market Basket Analysis in R (Link)   **May 2019 – Jun 2019**

- Conducted market basket analysis using R on 9,000+ grocery transactions, that provided data-driven recommendations for cross-selling strategies
- Leveraged R programming to analyze customer purchasing patterns across 170+ unique products that assisted in strategic decision-making for product placement and inventory management

SKILLS

Data: Exploratory Data Analysis (EDA), Statistical Analysis, A/B Testing, Dashboard creation, KPI Reporting, Business Intelligence, Extract Transform Load (ETL), Data Cleaning, Data Quality Management, Data Modeling
Tools & Languages: SQL, Python, R, Tableau, AWS Redshift, SQL Server, SSAS, SSRS, MS Excel, Power BI
Certifications: EDA in SQL, Data Analytics in R, Data Visualization in Tableau, Professional Scrum Master I

LEADERSHIP

- Current Head of Marketing Communications at Business Information Technology Students (BITS)
- Led digital marketing initiatives for BITS, engaging 230+ students across 7 diverse events
- Semi-Finalist (Top 15 out of 1500+ teams) at Texas Instruments' IICDC-2019 national innovation hackathon