

# ADITI KADAM

Milpitas, California

[aditikadam2460@gmail.com](mailto:aditikadam2460@gmail.com) ♦ [LinkedIn](#) ♦ [Github](#) ♦ [Portfolio](#)

## EDUCATION

---

**University of the Pacific, CA**  
Master of Science in Business Analytics

Aug 2024 – Dec 2025

**Amity University, India**  
Bachelor's in Business Administration

Aug 2018 – Dec 2021

## PROJECTS

---

### COVID-19 Data Dashboard: From Comorbidities to Capacity

- Analyzed 120K+ global records to study how comorbidities, policy, and healthcare capacity impacted COVID-19 mortality.
- Built an interactive Tableau dashboard with line charts, geo-maps, and scatter plots to visualize trends and risk factors.
- Used data storytelling to uncover deeper patterns behind the pandemic—beyond case counts and headlines.

### Netflix Data Analysis

- Analyzed Netflix's global catalog (8,800+ titles) to identify trends in content types, genres, and country contributions using the Kaggle dataset.
- Cleaned and preprocessed data using Python (Pandas) by removing duplicates, handling nulls, and parsing inconsistent date formats.
- Visualized insights with Matplotlib & Seaborn, highlighting Netflix's post-2016 expansion and U.S.-India content dominance.

### Statistical Process Control on Manufacturing Parts

- Computed 5-part rolling averages and standard deviations for height per operator using ROW NUMBER and window functions.
- Calculated UCL and LCL as average height to monitor statistical process control.
- Flagged alerts for parts where height exceeded control limits, filtering only rows with row number greater than 5.

### Walmart eCommerce Analytics

- Analyzed sales trends and high-demand categories using Python (Pandas, Seaborn) to support inventory and marketing decisions.
- Processed and visualized data from Parquet format, highlighting seasonal patterns and pricing anomalies.
- Delivered actionable insights through a reproducible Jupyter Notebook for ongoing strategy refinement

### Operations Management Dashboard

- Designed dynamic KPI tracking by linking calculated metrics (e.g., total revenue, percentage delivered) to a live dashboard using Excel formulas and named ranges.
- Created multi-dimensional PivotTables to analyze key metrics such as orders by month, delivery status, and revenue by category—enabling granular operational insights.
- Used slicers and calculated columns to segment customers by geography and tenure, automating visuals like customer segments and acquisition over time.

## CERTIFICATIONS & COURSEWORK

---

**Ongoing:** Data Analyst in Power BI - DataCamp, Google Data Analytics - Google

**Completed:** Advanced Excel - Udemy, AI Python - Deep Learning, The Complete SQL Bootcamp - Udemy, Data Analyst Associate SQL, Python, Tableau - Datacamp

## SKILLS

---

**Languages & Tools:** SQL, R, RapidMiner, GitHub, GitLab, Excel, Power Query, Tableau, Power BI

**Data Analytics:** Data Cleaning, Data Validation, Advanced Excel Modeling, Store Procedures, Power Query, Pivot Tables

**Machine Learning:** Supervised & Unsupervised Learning, Classification, Clustering, Regression, Model Tuning

**ML Models:** XGBoost, Decision Trees, Random Forest, Logistic Regression, K-Means Clustering

**Visualization & Reporting:** Tableau Dashboards, Power BI Reports, Interactive Visualizations