

Dhruvil Gajaria

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EDUCATION

University of California, San Diego

Sept 2024

Master of Science in Business Analytics

- Relevant Coursework: Business Intelligence Systems, Customer Analytics, Supply Chain Analytics, SQL & ETL
- Teaching Assistant for the course 'Project Management in Health Services'

NMIMS University

May 2022

Master of Business Administration

Bachelor of Technology in Electronics Engineering

EXPERIENCE

Insights, Analytics & Forecasting Intern – Sage Therapeutics, Cambridge, MA

June 2024 – Sept 2024

- Developed and optimized Power BI reporting by identifying and correcting discrepancies, reducing error rates, and managing stakeholder inquiries.
- Extracted and analyzed multi-source data from Snowflake, Veeva, IQVIA and customer feedback to produce accurate reports and dashboards.
- Collaborated cross-functionally with the ZS team and internal stakeholders to deliver key metrics and visualizations, enhancing strategic insights and stakeholder satisfaction.

Data Science Intern – Becton Dickinson, San Diego, CA

Apr 2024 – June 2024

- Executed a capstone project for BD through UCSD, merging data from CMS Open Payments, CMS Procedures and Claims Data, PubMed, and AACT, resulting in a 25% improvement in accuracy.
- Implemented NLP methods like string distance metrics and fuzzy matching, optimizing data matching processes and boosting overall efficiency by 30%.

Data Analyst – KMK Consulting, Remote

May 2022 – July 2023

- Executed 3+ projects in commercial analytics and data visualization, attaining improved decision-making for US pharmaceutical firms.
- Pioneered Power BI dashboards for a \$800M client, enabling real-time insightful market trend comparisons.
- Transformed incentive calculation payout calculation for sales representatives leveraging Python automation, achieving a 25% reduction in processing time.
- Led patient-level data analysis for a \$5.4B client, employing SQL and analyzing Real World Evidence (RWE) data to accomplish in-depth insights in patient compliance, persistence, and therapy trends.

SKILL & COMPETENCIES

- **Data Analytics:** SQL, Python, R, Excel, SAS, Power BI, Tableau, Alteryx
- **Programming Languages:** C, C++, Java, HTML, CSS, JavaScript, Matlab
- **Developer Tools:** Git, Docker, Google Cloud Platform, VS Code, Visual Studio
- **Libraries:** pandas, NumPy, Matplotlib, scikit-learn, keras, seaborn

PROJECTS

Sentiment Analysis on X (Twitter) Data | [GitHub](#) | Python

Mar 2024

- Conducted sentiment analysis on 1.6M tweets using Logistic Regression and LSTM, achieving 77.19% accuracy.
- Utilized TF-IDF and performed error analysis to improve sentiment classification models in NLP tasks.

ETL Analysis with Snowflake & Python Integration | [GitHub](#) | SQL, Python

Sept 2023

- Integrated diverse data sets to analyze weather impact on purchase order discrepancies.
- Implemented automated data staging, boosting efficiency with complex SQL queries for analysis.

AWARDS & HONORS

Values & Behaviors: Peak Performance Award - KMK Consulting Inc, June 2023