
EDUCATION**Master of Science in Business Analytics**, University of California, San Diego, CA 12/2025

GPA: 3.72

- **Relevant Courses:** SQL, Python Programming, Business Analytics, Business Intelligence Systems, Analysis of Large Data, Customer Analytics, Digital Transformation, Managerial Judgement & Decision Making

Bachelor of Technology/ Mechanical Engineering, Manipal Institute of Technology, Manipal, India 08/2021

GPA: 3.62

- **Relevant Courses:** Supply Chain & Logistics Management, Operations Management, Financial Management, C++.

EXPERIENCE**Business Analyst - Delivery**, Quantiphi Analytics, Bangalore, India 11/2022 - 08/2023

- Led year-long partnership with leading EdTech corporation to supervise and implement next-question recommendation software, heading scrum meetings, client calls and ensuring team management through use of Jira and Agile methodologies.
- Delivered solution on AWS cloud platform with 82% accuracy of recommending questions to students based on past activity and assessment of skill level.

Business Analyst - Presales, Quantiphi Analytics, Bangalore, India 07/2021 - 11/2022

- Advised business leaders in finance sector methodically defining business case, scoping engagement and pitching proposals to accomplish intelligent document processing for historical records with deals ranging between \$100,000 to \$250,000.
- Served in fields of Supply Chain, Manufacturing and Infrastructure enabling Computer Vision solutions adding capabilities to warehouses, manufacturing plants and stadiums to smartly manage raw materials, inventory and spectator footfall.
- Collaborated with technical teams on AWS cloud platform to operationalize solutions, few being targeted digital marketing, video recognition intelligence, churn prediction, metadata tagging and audio conformance.

PROJECTS**ETL Project**, Master of Science in Business Analytics, University of California, San Diego 08/2024

- Executed automatic extraction, transformation and loading of data from multiple sources (CSV, XML & PostgreSQL) into Snowflake through Jupyter Notebook.
- Constructed a solution to integrate data from snowflake marketplace and further created materialized views to improve efficiency in setting up of automated data ingestion.

Undergraduate Research Assistant, Mechanical Engineering, Manipal Institute of Technology 01/2021

- Deployed statistical analytical tools such as MATLAB to study impact of turning operations on specific output parameters and obtain regression equations to help optimize industrial analytical methods.
- Harnessed power of ANN models, specifically regression analysis for second level of optimization through use of Tensorflow and scikit-learn modules and obtained 88% accuracy.

Target Brazil Analysis, Master of Science in Business Analytics, University of California, San Diego 01/2025

- Analyzed 100,000 orders (2016-2018), generating \$606,288 in revenue and \$121,258 in profit, to identify inefficiencies in sales and delivery performance using interactive dashboards.
- Proposed strategies to analyze costs and optimize fulfillment timelines in high-delay regions like São Paulo, and improve on-time delivery rates across product categories.
- Identified high-revenue categories such as "Furniture Office" (\$146,436) and "House Comfort" (\$41,896) while analyzing delivery delays and 80+ cancellations monthly to support strategic decision-making.

SPECIALIZED SKILLS

- **Languages/Coding:** Python, SQL (Advanced), ETL, A/B testing, Snowflake, R
- **Operating Systems:** Microsoft Windows, Excel (Advanced), Microsoft Office
- **Tools:** Tableau, CRM, SQL Developer, Google Suite, Jira, AWS, Tensorflow, Docker, Pytorch, Sagemaker