

Srusti Gajjar

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EDUCATION

Master of Science, Business Analytics: **Expected Graduation:** May 2023
University of Texas at Arlington. Coursework includes Data Science, Principles of Data mining, Data Warehouse, and Business Intelligence, Business & Economic Forecasting, Advanced Methods for Analytics, Web & Social Analytics, Evidence-Based Management, Measurement & Analysis for Business Decisions, and Python

Bachelor of Engineering, Electrical Engineering **Graduated:** May 2016
Gujarat Technological University. Coursework included Calculus, Vector Calculus, Linear Algebra, Advanced Engineering Mathematics, Computer Programming and Utilization, C++, C, etc.

EXPERIENCE

Kenco Group | www.kencogroup.com **Chattanooga, Tennessee**
Transportation Management Intern – Data Science May 2022 – Aug 2022

- **Generated \$90K in gainshare payments** by recommending data-driven insights for one of the major FMCG customer
- **Generated \$83K in gainshare payments** by recommending data-driven insights for one of the major Industrial Customer
- Created **sensitivity analysis Qlik dashboard** to identify opportunity cost/savings for pain share/gain share customers
- Created carrier scorecard to select carriers to ensure high reliability and cost-effectiveness for each customer account
- Assisted Kenco’s D.S team in cleaning and identifying discrepancies in data, performing initial exploratory data analysis
- Assisted Kenco’s Data Science team in creating a recommendation model for the transportation department

Etech Global Services **Gandhinagar, India**
Data Analyst Feb 2021 – June 2021

- **Saved \$15,000** by extracting insights into their monthly business performance by integrating huge datasets using SQL
- **Saved 2 work hours per day** and improved efficiency by Automating various data reports in excel
- Improved visibility by creating reports and Power BI dashboards to monitor KPIs within a company

Tech Mahindra **Gandhinagar, India**
Business Process Analyst Dec 2019 – Nov 2020

- **Improved customer retention rate by 13%** by reducing customer complaints by analyzing various historical complaints, marketing survey data, and creating strategies to help business
- **Reduced customer on-call time by 17%** by analyzing various questions customers ask and creating extensive Q/A
- Created a sales dashboard for potential customers to share the company's performance with a similar business profile

Vedant Engineering **Ahmedabad, India**
Business Analyst July 2016 – Oct 2019

- **Improved on-time delivery by 25%** by creating analytical reports on production and material issues
- Developed excel dashboards to monitor the performance of production plants, analyzed product defects, and provided recommendations to increase overall efficiency per plant
- Built metric dashboards to monitor KPIs for measuring sales and manufacturing processes

SKILLSET

Key Skills: Predictive Modeling, Data Analysis, Web Scraping, Time Series Forecasting, Data modeling, Google Analytics, ROI analysis, Statistical analysis, MS Office, knowledge of Business Intelligence software, data profiling, statistics, quantitative analysis, trend analysis, root-cause analysis, and data governance

Machine Learning: KNN, Naive Bayes, SVM, PCA, Linear Regression, OLS Regression, Logistics Regression, Ridge and Lasso Regression, Clustering, Decision Tree, Random Forest, Predictive Models, Gradient Boosting, XGBoost, Text Analysis, Feature Extraction from Videos and statistical techniques

Programming Languages: Python, C, C++, SAS, R, SQL

Data Visualization Tools: Qlik Sense, Power BI, Tableau, MS Excel, MicroStrategy, Knime, OBIEE

Databases: Snowflake, MS SQL Server, MySQL, Azure SQL DB, MongoDB, PostgreSQL, SQLite, JSON, XML

Cloud: AWS (S3, SageMaker, EC2, Step functions, Athena, Glue, Redshift), Azure, Google, and Git (version control)

Data Science Approach: CRISP DM Methodology, Agile Methodology, CI/CD Methodology

Statistical Inference: A/B Testing, Hypothesis Testing, Probability, Confidence Intervals, Correlation, Regression

Soft Skills: Leadership and mentoring ability, strong verbal, and written communication skills, proficiency in problem solving, strong work ethic, fluent in English, energetic team player, flexible, project management skills