

Nivedita Deepak Gadade

(929) 655 8412 | ngadade1@binghamton.edu | [linkedin.com/in/nivedita-gadade](https://www.linkedin.com/in/nivedita-gadade)

PROFESSIONAL SUMMARY

Dynamic and strategic Analyst with a proven track record of leveraging innovations in data engineering and strategic analysis to meet customer needs and drive conversions. Experienced in spearheading process improvements and delivering actionable recommendations to leadership. Proficient in communicating complex insights and collaborating across cross-functional teams to develop robust business cases. Achieved significant results including a 25% reduction in inventory holding costs, a 15% improvement in on-time delivery rates, and an \$80,000 increase in sales profit over a quarterly period.

EDUCATION

Binghamton University – Binghamton, New York

Master of Science – Information Systems

Expected May 2024

GPA: 3.6/4.0

University of Mumbai, India

Bachelor of Engineering in Electronics and Telecommunications

May 2020

GPA: 3.4/4.0

TECHNICAL SKILLS

Languages: Python, R, SQL, PL/SQL, HTML, C++, Natural Language Processing

Tools: Microsoft Office Suite, Tableau, MS PowerBI, Azure, Hive, Snowflake, SAP, Salesforce CRM, Confluence, JIRA, AWS Cloud

Database: PostgreSQL, MongoDB, Oracle, MySQL

Skills: Machine Learning, Statistics, Deep Learning, Business Intelligence, Data Visualization, Time series forecasting, Analytical Problem Solving, Quantitative Analysis, Cross Team Collaboration, Customer Handling, Agile, Scrum, Project management

Certification: Machine Learning with Data Science, Blockchain Data mining, Data Science Essential Suite

RELEVANT EXPERIENCE

ItsaCheckmate Inc, NYC

May 2023 - August 2023

Data Analyst Intern

- Forecasted customer demand using predictive analytics, and reducing inventory costs by 25% and improving on-time delivery by 15%
- Led the ETL process using Snowflake data warehousing and SQL, ensuring data accuracy and integrity of company's data infrastructure
- Achieved a 35% reduction in data processing time, utilizing databases, data pipelines, to aid business decisions while handling ad-hoc reporting requirements for internal non-technical stakeholders
- Collaborated with cross functional partners to identify project requirements, thereby fostering innovative solutions to meet product goals

ItsaCheckmate Inc, Mumbai, India

January 2021- July 2022

Enterprise Specialist

- Optimized online ordering for enterprises, ensuring seamless integration with SaaS platforms, raising quarterly sales profit by \$80,000
- Refined the efficiency for enterprise clients, resulting in a 30% decrease in order processing and improved scalability using best practices
- Minimized order errors by 55% through Root Cause Analysis and monitoring KPI metrics for process improvement initiatives and end-to-end development of project plans
- Communicated findings to leadership through dashboards, reports and presented recommendations exclusive to each business

Quantiphi, Mumbai, India

March 2020 - May 2020

Data Analyst Intern

- Deployed AWS Glue for automated data collection and enhancing data modeling processes for improved business insights
- Strengthened data efficiency and reliability by configuring AWS Glue to generate ETL code automatically based on schema inference
- Utilized Figma to design intuitive prototypes for data visualization dashboards, collaborating with UX/UI designers and stakeholders to ensure optimal user experience and alignment with business objectives

PROJECT EXPERIENCE

Flight Price Predictor, Binghamton, NY [Flask | Python | Machine Learning]

November 2023 - December 2023

- Developed an advanced flight price prediction model using historical data, implementing Random Forest and Gradient Boosting algorithms
- Engineered and implemented a dynamic Flask application enabling real-time user input and data-driven decision-making based on pricing trends, resulting in a 20% increase in average order value within the e-commerce sector

Sales Data Analysis, NYC [SQL Querying | Tableau]

May 2023 - June 2023

- Executed SQL queries, extracting insights on customer patterns, product performance, and sales trends
- Enhanced report accuracy and visual representations in Tableau through JOIN operations and aggregate functions for revenue, profit margins and sales growth KPIs

Customer Churn Prediction, NYC [SQL | Python | Machine Learning]

July 2023 - August 2023

- Implemented ML algorithms (Clustering, Logistic Regression, Decision Tree, KNN) for customer churn and lifetime value prediction
- Assessed model selection, achieving superior predictive accuracy with the highest AUC value and minimized MSE