Nivedita Deepak Gadade

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EDUCATION

Binghamton University – Binghamton, New York *Expected May 2024*
Master of Science – Information Systems GPA: 3.6/4.0
University of Mumbai, India *May 2020*
Bachelor of Engineering in Electronics and Telecommunications GPA: 3.4/4.0

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 through **Power BI** for internal stakeholders
- Collaborated with cross functional teams 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 and non- technical stakeholders through dashboards, reports and presented recommendations exclusive to each business

Rotech Smart Ventures, Mumbai, India *December 2019 - January 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

TECHNICAL SKILLS

Languages: Python, R, SQL, PL/SQL, HTML, C++, Natural Language Processing
Tools: Microsoft Office Suite, Tableau, 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

PROJECT EXPERIENCE

Flight Price Predictor, Binghamton, NY *[Flask | Python | Machine Learning]* *November 2023 - January 2024*
- 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**

Stock Price Predictor, Binghamton, NY *[TensorFlow | Python | Deep Learning]* *September 2023 - November 2023*
- Built a sophisticated stock price prediction system leveraging deep learning techniques such as **LSTM** and **RNN** networks
- Conducted extensive data preprocessing and feature engineering to extract meaningful patterns from historical stock data, with **98%** accuracy
- Developed a user-friendly web interface using **Django**, allowing investors to input stock symbols and receive real-time price forecasts, leading to improved decision-making and investment strategies

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