

Nivedita Gadade

<https://nivedita30.github.io/Portfolio/>

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EXPERIENCE

Data Analyst Intern

May 2023 – Aug 2023

ItsACheckmate Inc

NYC, NY

- Designed and built data pipelines for production-level infrastructure, utilizing Python and AWS services (Sagemaker and EC2), resulting in a 40% improvement in real-time data ingestion and scalability
- Orchestrated ETL data modeling in Snowflake using SQL queries to optimize data storage and retrieval, leading to a 44% reduction in data processing time
- Communicated findings to leadership through Power BI and implemented custom reports and dashboards in SAS Visual Analytics, providing stakeholders with actionable insights
- Implemented a custom dashboard using Tableau, enabling stakeholders to interpret and interact with KPI metrics, leading to enhanced decision-making, and increasing operational efficiency by 55%

Enterprise Specialist

Jan 2021 - Jul 2022

ItsACheckmate Inc

Mumbai, India

- Optimized online ordering for enterprises, ensuring seamless integration with SaaS platforms, boosting quarterly sales profit by 80,000 USD
- Enhanced the efficiency for enterprise clients, resulting in a 30% decrease in order processing and improved scalability using best practices
- Minimized order errors by 47% through Root Cause Analysis and monitoring KPI metrics for process improvement initiatives and end-to-end development of project plans
- Slashed stockouts and backorders by 35% through collaboration with the supply chain team to develop efficient inventory management strategies based on predictive analytics

AI/ML Intern

Dec 2019 - Jan 2020

Rotech Smart Ventures

Mumbai, India

- Utilized Exploratory Data Analysis techniques to uncover correlations between various features, resulting in the identification of new opportunities for revenue growth and cost savings within the organization
- Employed Python to develop predictive models in collaboration with the data science team, successfully predicting customer churn with an accuracy rate of 85%

TECHNICAL SKILLS

Programming Languages: Python, SQL, R, HTML5, CSS3, Java

Data Storage and ETL: MySQL, Oracle, MongoDB, SQL Server, PostgreSQL, Snowflake

Data Visualization Tools: Power BI, Tableau, MS-Excel, Microsoft Power Apps, PowerPoint, SAS

Web Services: AWS EC2, AWS Sagemaker, AWS Glue, Spark, Hadoop, MS Azure

Certification: Data Science Essential Suite, Machine Learning, Microsoft Power BI, Microsoft Power Apps

EDUCATION

Binghamton University

Binghamton, NY

Master's Degree, Information Systems

2022 - 2024

Mumbai University

Mumbai, India

Bachelor's Degree, Electronics and Telecommunication Engineering

2016 - 2020

PROJECTS

Flight Price Predictor | Python, Flask, ML, EDA

Nov 2023 - Dec 2023

- Developed a Flight Price Predictor application utilizing Python, Feature Engineering, and ML algorithms
- Integrated automated data extraction pipelines to fetch real-time flight data for model updates and predictions
- Deployed a Flask app, enabling users to access predictions through a user-friendly interface

Customer Churn Prediction | SQL, Python, ML

May 2023 - Aug 2023

- Applied ML algorithms and conducted comprehensive data exploration and analysis utilizing SQL queries to extract insights from large-scale customer databases
- Engineered relevant features from customer demographic and behavioral data to improve predictive performance
- Contributed to the deployment and integration of the churn prediction system into existing customer relationship management (CRM) platforms