

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 35% improvement in real-time data ingestion and scalability
- Leveraged Python and R for data cleaning and pre-processing, leading to a 44% reduction in data processing time
- Communicated findings to leadership through Power BI using dashboards, reports and presented recommendations exclusive to each business needs
- 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 - July 2022

ItsACheckmate Inc

Mumbai, India

- Optimized online ordering for enterprises, ensuring seamless integration with SaaS platforms, boosting quarterly sales profit by 80,000 USD
- Refined 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
- Collaborated with supply chain team to develop efficient inventory management strategies based on predictive analytics, resulting in a 30% decrease in stockouts and backorders

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, MS Azure

Data Visualization Tools: Power BI, Tableau, Looker, MS-Excel, PowerPoint

Web Services: AWS EC2, AWS S3, AWS Sagemaker, AWS Glue, Spark, Hadoop, Google Cloud Platform

Certification: Google Data Analytics, Data Science Essential Suite, Machine Learning, PowerBI Data Modeling with DAX

EDUCATION

Binghamton University

Binghamton, NY

Master's Degree, Information Systems

2022 - 2024

Mumbai University

Mumbai, India

Bachelor's Degree, Electronics and Telecommunication

2016 - 2020

PROJECTS

Flight Price Predictor | *Python, Flask, ML, EDA*

Nov 2023 – Dec 2023

- Developed an advanced flight price prediction model using historical data, implementing Random Forest and XG-Boost algorithms
- Deployed a Flask app for user-friendly input and decision-making based on pricing trends

Customer Churn Prediction | *SQL, Python, Machine Learning*

May 2023 – Aug 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