

Aadithya Vidyasagar

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[LinkedIn](#) | [Portfolio](#)

EDUCATION

University of Texas at Dallas, Richardson, TX

Aug 2021 - May 2023 (Expected)

Masters in Business Analytics—3.89/4 (CGPA)

Visvesvaraya National Institute of Technology, Nagpur, India

July 2014 - Nov 2018

Bachelors in Electrical and Electronics Engineering

EXPERIENCE

Data Analyst - NetApp Inc (Bangalore, India)

Oct 2020 - Jun 2021

- Developed and designed finance reports and dashboards, for a hybrid cloud data services company, that helped the stakeholders in making critical business decisions which impacted the company's revenue growth by 13%.
- Extracted daily usage data from Amazon Web Services, Microsoft Azure, Google Cloud Platform and generated customer usage reports which projected the annual revenue rate of the company.
- Helped integrate monthly usage data for over 23 regions worldwide.
- Developed several SQL queries to extract necessary data from the company's business analytics software (EBA cloudflexplore) for various types of reports.
- Collected and analyzed complex data in Excel for reporting and trend analysis.
- Engaged with owners from various business units to identify key causes behind data trends.

Associate IT Consultant - ITC Infotech India Limited (Bangalore, India)

Feb 2019 - Jun 2020

- Performed quality assurance testing for investment banking projects and engaged with clients to understand business requirements.
- Responsible for planning, organizing, and managing the completion of high level investment banking projects by ensuring company's quality standards and keeping up with the promised delivery time.
- Experienced and took part in the complete delivery process from the BRD (Business Requirement Document) creation stage to the project deployment stage.
- Reduced the monthly reported incident ratio by 67% by designing efficient and effective test cases that maximized test coverage and minimized step repetitions.
- Coordinated with several retail banking teams to ensure that changes listed in certain projects does not impact the other channels.
- Acquired an in-depth knowledge of the investment banking domain.

PROJECTS

Cryptocurrency Profit/Loss Prediction Model - Python

BUAN 6341- Applied Machine Learning, UTD

- Collaborating with a team of 4 members, we collected a complete year's historical crypto-data for different cryptocurrencies and are currently working on data pre-processing, visualization, and building a machine learning model that predicts the probability of take-profit and stop-loss.

Garden Database - SQL

BUAN 6320- Database Foundations, UTD

- Translated business requirements to business rules, designed an ERD, normalized the data and built a database from scratch for a Garden services company.

ARAMCO IPO Project

Company Project, ITC Infotech India Limited

- Analyzed, organized, tested and delivered the ARAMCO IPO release by coordinating with several back-end and front-end teams to ensure a successful and smooth delivery well before the go-live date. I was commended by the clients and by my company for helping the organization achieve a massive milestone.

SKILLS

- **Languages** - Python, R Programming, SQL
- **Libraries** - NumPy, Pandas, Seaborn, Scikit-Learn, Matplotlib, Tableau
- **IDEs** - Jupyter Notebook, Spyder, Visual Studio Code, RStudio
- **Tools** - MySQL, Tableau, MS Excel
- **Analytics** - Supervised learning, Unsupervised Learning, Data Extraction, Data Cleaning, CART, Neural Networks, Linear regression, Logistic Regression, Model Development

RELEVANT COURSES

Applied Machine Learning, Programming for Data Science, Prescriptive Analytics, Business Analytics using R, Database Foundations and Advanced Statistics for Data Science.