

# Aadithya Vidyasagar

aadithyavs@gmail.com | 972-799-7323 | Richardson, TX, 75080

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

Looking for: Summer 2022 Internship roles

## EDUCATION

**University of Texas at Dallas, Richardson, TX**

Aug 2021 - May 2023 (Expected)

*Masters in Business Analytics—3.89/4 (CGPA)*

*Relevant Courses—Applied Machine Learning, Programming for Data Science, Prescriptive Analytics, Business Analytics using R, Database Foundations and Advanced Statistics for Data Science*

**Visvesvaraya National Institute of Technology, Nagpur, India**

July 2014 - Nov 2018

*Bachelors in Electrical and Electronics Engineering—*

## SKILLS

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

## 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 cloudflexlore) 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** (Chennai, 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.