Aadithya Vidyasagar

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[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, Buiness 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 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 (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.