

Aadithya Vidyasagar

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EDUCATION

THE UNIVERSITY OF TEXAS AT DALLAS

MASTER OF SCIENCE IN BUSINESS
ANALYTICS

Aug 2023 - May 2023 (Expected)

VNIT, NAGPUR

BACHELOR OF TECHNOLOGY IN
ELECTRICAL AND ELECTRONICS
ENGINEERING

Jul 2014 - Nov 2018

SKILLS

PROGRAMMING

Languages:

Python • R Programming • SQL

Libraries:

NumPy • Pandas • Seaborn

Scikit-Learn • Matplotlib • Tableau

IDEs:

Jupyter Notebook • Spyder

Visual Studio Code • RStudio

TOOLS

Databases:

MySQL • Visual Studio Code

Data Visualization:

Tableau • Power BI

Amazon QuickSight

Spreadsheets:

MS Excel • Google Sheets

ANALYTICS

Linear Regression • Logistic Regression

CART • Neural Networks

Data Extraction • Data Cleaning

Pattern Identification • Quality

Assessment • Model Development

COURSEWORK

GRADUATE

Applied Machine Learning

Business Analytics using R

Programming for Data Science

Prescriptive Analytics

Advanced Statistics for Data Science

Database Foundations

EXPERIENCE

NETAPP INC. | DATA ANALYST

Oct 2020 - Jun 2021 | Bangalore, India

- 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.

ITC INFOTECH INDIA LIMITED | ASSOCIATE IT CONSULTANT

Feb 2019 - Jun 2020 | Bangalore, India

- 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 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.