

Akhil Anto

Data Analyst | Power BI Developer | Data Scientist

CONTACT

- ✉ aanto@gmu.edu
- ☎ (763) 221-9960
- 📍 Washington DC
- in [linkedin.com/in/akhil-anto](https://www.linkedin.com/in/akhil-anto)
- 🐙 github.com/akhilanto
- 🌐 me.akhilanto.com

PROFILE

Power BI certified Data Analyst with 4 years of experience who love to interact with data to understand the business problem and interpret them using various tools such as Python, Power BI, SQL, ETL, R and Azure Cloud

EDUCATION

- 2017-2019 | Fairfax, VA
George Mason University
Master of Data Analytics – 3.87 GPA
- 2010-2014 | India
Calicut University
Bachelor of Electrical and Electronics Engineering- 3.5 GPA

MANAGEMENT SKILLS

- Project and Team Management.
- Git, Excel, PowerPoint

TECHNICAL SKILLS

- Python
- R
- SQL
- Power BI
- Azure Cloud
- Dax Queries
- ETL
- SSIS, SSAS, SSRS
- Tableau
- Weka
- Hadoop - Hive
- HTML
- Balsamiq
- Machine Learning
- Natural Language Processing
- Data Visualization
- Web Scraping

EXPERIENCE

2018 January – 2019 May | Fairfax, VA

Research Assistant | George Mason University

- Implemented web scraping routine for collecting data from the Google scholar and the DBLP website. Automated it using Proxy rotator
- Using Dandelion API extracted entities from collected data and implemented machine learning pipeline to build a recommendation system to predict emerging topics using recurrent neural network.
- Calculated Return on Investment (ROI) for the Master's Degree in Health Informatics. Used Python (Selenium & BeautifulSoup) scripts to extract several thousands of records from LinkedIn who graduated from American universities that offered a Master's Degree in Health Informatics.

2018 May – 2018 August | Atlanta, GA

Data Scientist -Intern | United Parcel Service (UPS)

- Built machine Learning Model (Neural Network) from scratch to predict the number of hours it will take to deliver shipments from source sorting facilities to destination sorting facilities. By implementing I was able to increase the accuracy of prediction by 30 %
- Developed a Power BI dashboard that allowed UPS IT managers and senior management to understand and evaluate the efficiency of 200+ teams at the UPS supply chain division.

2015 August – 2017 August | Dubai, UAE

Data Analyst | Medan Sobha

- Designed and developed a DataMart in Azure cloud containing Work progress, worker data, inventory data and daily work log.
- Created a data pipeline connecting Azure cloud and Power BI
- Visualized data for management reporting and later used by supervisors to create weekly work priorities for each worker.
- Reduced manpower hours by ~12 %; this was achieved by reducing material and people dependencies with the help of data.
- Provided status reports to senior management or other management to keep them apprised of progress and any anticipated issues
- Manage the Risk Committee pursuit process for new projects
- Liaise between Construction Managers and departments to coordinate and expedite processes at all stages of construction

2014 June – 2015 July | Kochi, India

Business Analyst | Nettoraid

- Implemented data solutions and reporting mechanism analyzing corporate data warehouse
- Implemented ETL (SSIS) and created SQL database to store data from uber eats and swiggy for an online data analytics platform to analyze food ordering trends for a chain of restaurants.
- Developed, processed and distributed client reports per request utilizing Microsoft Excel and SSRS
- Managed databases for multiple web apps for customer relationship management.