

# AKSHAY REDDY GONE

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## EXPERIENCE

Academic Data Analyst	01/2023 -12/2024
<a href="#">University Of Maryland Baltimore County</a>	Maryland, USA
<ul style="list-style-type: none"><li>Carried out comprehensive data analysis for academic projects, extracting useful insights using SQL, Python, and Power BI.</li><li>Designed and put into use interactive dashboards to show peers and instructors the trends and patterns found in datasets.</li><li>ETL processes for data integration and preparation were developed and optimized, guaranteeing high-quality datasets for analysis.</li><li>Worked on data-driven projects with interdisciplinary teams, using statistical methods to address practical issues.</li><li>Worked closely with professors to investigate intricate datasets, receiving insightful training in sophisticated statistical and data analysis methodologies.</li><li>Applied Agile methodologies for monitoring project deliverables, guaranteeing precise and on-time results.</li></ul>	
Programmer Analyst	08/2022 - 12/2022
<a href="#">Cognizant Technology Solutions</a>	Hyderabad, INDIA
<ul style="list-style-type: none"><li>Developed and maintained complicated ETL pipelines under my direction, guaranteeing smooth data transfers across several systems and data sources.</li><li>Extracted insightful business information from massive datasets and gave stakeholders practical suggestions to enhance operations.</li><li>Developed and produced dynamic dashboards using Power BI, turning unstructured data into understandable, graphical insights for teams and leadership.</li><li>Streamlined and improved cloud-based data integration procedures using AWS services, guaranteeing smooth data transfer across systems and raising overall productivity.</li><li>To address data conflicts, optimize operations, and guarantee consistency and quality in data outputs, I worked with cross-functional teams.</li></ul>	
Programmer Analyst Trainee	08/2021 - 08/2022
<a href="#">Cognizant Technology Solutions</a>	Hyderabad, INDIA
<ul style="list-style-type: none"><li>Primarily concentrated on analyzing huge datasets to identify important trends, patterns, and useful information for commercial decision-making.</li><li>To assist management in monitoring important performance metrics, I developed comprehensive reports and dashboards using SQL, Python, and Excel.</li><li>To comprehend company requirements and provide insights suited to goals, I worked directly with stakeholders.</li><li>Enhanced business intelligence initiatives by helping to design data models that would increase reporting and analytical capabilities.</li><li>Worked with cross-functional teams to resolve problems with data quality, guaranteeing the correctness and dependability of reports and analysis.</li></ul>	
Intern	03/2021 - 07/2021
<a href="#">Cognizant Technology Solutions</a>	Hyderabad, INDIA
<ul style="list-style-type: none"><li>Assisted with basic data analysis by seeing patterns and producing reports with SQL and Excel to back their business choices.</li><li>To improve reporting for stakeholders and visualize important KPIs, I made basic interactive dashboards in Power BI.</li><li>Designed and implemented web pages using HTML and CSS, making sure they complied with project requirements and were responsive.</li><li>Worked together with senior team members to guarantee data integrity for dashboards and reports and address data problems.</li><li>acquired practical knowledge of web technologies and data visualization, enhancing user experience with clear, organized designs.</li></ul>	

## EDUCATION

Master of Professional Studies in Data Science	01/2023 -12/2024
<a href="#">University of Maryland Baltimore County</a>	Baltimore, USA
Bachelor of Technology in Electrical and Electronics	08/2017 - 07/2021
<a href="#">Geethanjali College of Engineering and Technology</a>	Hyderabad, INDIA

## SUMMARY

Seasoned data analyst and data engineer with more than two years of expertise creating scalable data solutions and turning challenging data into insights that can be used. Competent in data modelling, data pipeline construction and maintenance, and ETL process execution to ensure data quality. Adept at efficiently analyzing and visualizing data utilizing technologies like Python, Power Bi, Excel, and SQL. Adept at providing high-impact solutions, participating in data-driven initiatives, and operating in Agile contexts.

## TECHNICAL SKILLS

Amazon Web Services (AWS), Python, R, SQL, Power BI, Tableau, Excel, ETL, Data Wrangling, PostgreSQL, MySQL, NoSQL, Microsoft Azure, Pyspark, Jira, Hadoop, BigQuery, Git, GitHub, VsCode, Agile, Data Visualization, Statistics, Machine Learning, Scikit-learn, TensorFlow, Google Analytics, Alteryx, Databricks, SAS, REST APIs, JSON, Data Governance

## PROJECTS

### Air Quality Predication

Developed a model to forecast the US counties Air Quality Index (AQI). Achieved an R2 score of 0.89 by using regression models.

- Python, SQL, Data Cleaning, Feature Engineering, Power BI, ML, DL.

### Weather Image Recognition System

Engineered a system to recognize weather patterns from images using Python, MongoDB, and Keras, achieving 0.95 R2 value across nine categories.

- Python, Keras, Tableau, Matplotlib, MongoDB.

## SOFT SKILLS

Problem Solving, Adaptability, Emotional Intelligence, Collaborative Leadership, Influential Communication, Precision In Execution