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| Data AnalystSyed Sarfaraz Ahmed | +91-7207101804 | syedsarfaraaz017@gmail.com https://www.linkedin.com/in/sarfaraz-ahmed-017s/https://www.github.com/Syed-Sarfaraz-Ahmed/Hyderabad, TS 500028 |

# Skills

* SQL (SQL Server, MySQL, SQL)
* Python (Pandas, NumPy, SciPy, MatPlotLib)
* Microsoft Power BI (DAX, Power Query)
* Excel (VLookup, Conditional Formatting, Pivot Tables)
* MySQL WorkBench

# Projects

Data Professional survey break down – Personal Project **–** Hyderabad September 2023

* This project is dedicated to examining and breaking down the results of a survey conducted among professionals in the field of data analysis and provide relevant visualization for the analysis
* Created a dashboard with **Power BI** to represent different relations and scenarios in people are facing in their professional career
* Cleaned, Transformed and processed the data by using **DAX** and **Excel** learnings

Covid analysis – Personal Project **–** Hyderabad August 2023

* Utilized **SQL** to extract data from 2 different related tables from Covid Deaths and Vaccines databases using **JOIN** and **VIEW**
* Transformed and filtered data by using aggregating and filtering function to improve reporting process
* Exploratory Data Analysis on "Covid disease in India and Across Globe" and "Covid vaccination in India and Across Globe". Report some quantities to see the pandemic behavior from Jan-2020 to Apr-2021.

Diversity & inclusion – Personal Project **–** Hyderabad May 2023

* Creation of a dashboard in **Power BI** reflecting all relevant Call Centre's Key Performance Indicators (KPIs)
* Performed data cleaning and text analysis to successfully identified the major complaints for each airline
* Performed Data Cleaning and Preprocessing using **Excel** then connected the dataset to **Power BI** to generate powerful visualization and drew insights from it

IG Clone – Personal Project **–** Hyderabad December 2022

* Created a Database with 7 different tables which could represent different features of **Instagram**
* Utilized **SQL** to extract data from 7 different related tables from customer sales databases using **JOIN** and **VIEW**
* Transformed and filtered data by using aggregating and filtering function to improve reporting process
* This Dataset consist of multiple table which represent different feature similar to that of Instagram such as *Users, Photos, Comments, Likes and others*.
* Performed and provided solutions for different **KPIs**

Eda bank loan case study – Traintiy’s Project **–** Hyderabad December 2022

* This case study aims to give you an idea of applying **EDA** in a real business scenario.
* In this study, apart from applying the techniques from EDA module, you will also develop a basic understanding of **risk analytics** in banking and financial services
* Utilized **Python** to analyze the entire dataset and gain insights on which customers are capable of repaying the loan
* Aggregated and visualized the data by using **pandas, matplotlib** and **word** to compile a professional report

Hiring analytics – Traintiy’s Project **–** Hyderabad December 2022

* In this project, we are provided with records of previous hirings and have been asked to answer certain questions to make sense out of data.
* **Microsoft Excel** enables users to format, organize, data analyses, and calculate data in a spread sheet, and users can make information easier to view as data is added or changed.
* Utilized **Python** along with *Jupyter Notebook* to load database and writing procedure to solve the given problem
* Aggregated and visualized the data by using **pandas, matplotlib** and **word** to compile a professional report

# Work Experience

AWS Cloud intern **–** F13 Technologies **–** Remote, HyderabadJuly 2023 - Present

* Led a 5-member team in researching companies that successfully migrated to AWS and also to complete multiple projects.
* Hosted a dynamic website using AWS EC2, RDS and S3.
* Learned about application of different cloud services.
* Completed multiple AWS Partner Accreditations.

Data Analytics intern – Trainity – Remote, Hyderabad August 2022 - November 2022

* Completed guided internship under an experienced Data Scientist and Data Analyst, gaining practical experience in data analysis.
* Analyzed business case studies and addressed problems by applying data analysis techniques.
* Utilized Visualization tools to create insightful visual representation of the data.
* Applied the Data Analytics life cycle, Using SQL and Python to extract, clean, analyze and visualize data.
* Built Key Performance Indicators table and used different metrics to convey the analytics in an efficient manner.

# Education

Bachelor of Technology – KG Reddy College of Engineering and Technology – Moinabad,Hyd(TS) August 2022

Majors: Electronics and Communication Engineering (ECE)

Intermediate/12th – Sultan Ul Uloom Junior College – Hyderabad(TS) April 2018

Majors: Mathematics, Physics & Chemistry (MPC)

SSC/Xth/SChooling – Tulasi High School – Hyderabad(TS) March 2016

# Certificates

career essentials in data analytics by microsoft and linkedin July 2023

Issued by Microsoft

Data analytics essentials July 2023

Issued by Cisco Networking Academy

Data analytics and visualization virtual experience May 2023

Issued by Forage (Accenture)

Power BI virtual case study May 2023

Issued by Forage (PwC)

data science with python September 2022

Issued by SkillUp (Simplilearn)