Parag Pujari

Data Analyst

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Profiles

Parag Pujari
LinkedIn

Summary

I am a passionate Data Analyst and seeking a challenging position where I can leverage my skills in Python, SQL, Machine Learning, Data Analysis, Deep Learning and contribute to the growth and success of a multinational organization. I have good command over communication skills and am a good problem solver.

Experience

Motherson Technologies Services Limited   15 September 2021 - Present
Data Analyst   Noida

- **Requirement Gathering & Translation:** Gathered the raw data provided by the customer . I have imported the raw data from the original source into SQL using SSIS .

- **Data Cleaning and Analysis:** Cleaned and transformed the raw data and performed some analysis on the transformed data to get some useful insights from it.

- **Data Transformation:** Transformed the data from the original source(staging) to the new form(Data Model) for all the plants.

- **Developing KPI:** Calculated KPI for all the plants from the transformed data model to evaluate the usefulness of the plants using SQL. The KPI are Quality, Availability and Performance. The Quality for all plants is 90 percent, Availability is 85 percent and Efficiency is 80 percent. So the Overall OEE Value for all plants is around 80 percent.

- **Dashboarding**: Provided all the data of the data model and the KPI Values to the dashboard team so that they can perform their own analysis and display these values in the dashboard.

Wipro Technologies Services Limited   23 October 2017 - 25 July 2019
Associate Consultant   Hyderabad

- Worked as an Associate Consultant , participated in client meetings and workshops to gather all the requirements and understood business needs of the clients.

Education

Vellore Institute of Technology   29 July 2019 - 30 June 2021
Artificial Intelligence and Machine Learning   M.Tech
9.1

SRM Institute of Technology   15 July 2013 - 18 May 2017
Computer Science and Engineering   B.Tech
8.9

Projects

Youtubers Distribution Report Using SQL and Power BI 10 February 2024 - 10 March 2024

- In this project, I have been provided with a dataset containing detailed information about the top creators of YouTubers.

- The main aim of this project is to obtain insights from the dataset, such as the earnings of YouTubers per country and continent, the types of content that yield the highest earnings, the channel types with the maximum views, and the YouTubers with the highest and lowest yearly and monthly earnings.

SQL, Power BI.

Algerian Forest Fires   11 January 2024 - 12 February 2024

- The main objective of this project is to predict the Fire Weather Index for Algerian forest fires using various regression algorithms, including Simple Linear Regression, Ridge Regression, Lasso Regression, and Elastic Net Regression.

- A web application for this project has been developed using Flask and deployed on the Heroku Cloud.

Python, Flask, Hereko Cloud

Data Analysis on Hotel Booking Cancellation   14 September 2023 - 8 November 2023

- The main aim of this project is to lower the cancellation rates of hotel rooms for both hotels and increase the revenue efficiency.

- Another goal is to prevent the hotel rooms from being utilized.

- Offering good business ideas to the hotels is necessary to help solve their problems

Python

Skills

Python
● ● ● ○ ○
Numpy, Pandas, Matplotlib, Scikit-learn

Statistics
● ● ● ● ○

Machine Learning
● ● ● ○ ○
Regression, KNN, Naive Bayes, Decision Trees

SQL
● ● ● ● ○
Strings, Window Functions

Natural Language Processing
● ● ○ ○ ○
Tokenization, Stemming, POS, Vectorization

AWS
● ● ○ ○ ○

Interests   **Swimming**

Certifications

Microsoft Certified: Azure Data Engineer Associate

Coursera: Divide and Conquer Sorting and Searching, and Randomized Algorithms

Coursera: Machine Learning

Publications

Data Analysis on Hotel Booking Cancellation using Python   September 2023

- https://medium.com/@paragpujari/data-analysis on-hotel-booking cancellation-using-python f215f4f06186

Languages

English
● ● ● ○ ○

Hindi
● ○ ○ ○ ○

Oriya
● ● ○ ○ ○