DIVYANSHU SACHAN

Summary

- An enthusiastic person with 1+ year of work experience and fond to work in **Data Science** and **Machine Learning** and pursued Bachelors of Technology in Computer Science and Engineering.
- Strong proficiency in the full life cycle of Machine Learning solution.
- Very good exposure on **Python Libraries- NumPy , Pandas , scikit , Keras etc.**
  R Libraries - stats , randomForest , C50 etc
- Worked on different projects using Machine Learning algorithm.
- Flexible and versatile to adapt to any new environment with a strong desire to keep pace with latest technologies.
- Always willing to innovate the new things which can improve the existing Technology.
- Excellent problem solving, communication, analytical, interpersonal skills and ability to perform independently or as part of a team.

Projects

ML model for Transaction Reconciliation - BNY Mellon

The Bank of New York Mellon Corporation is an American worldwide banking and financial services holding company headquartered in New York City. In this project we have to develop a machine learning model for detection which will learn the relationship between different applications based upon the labelled data. Detection model will help to detect the target application or phase in reconciliation process.
Responsibilities:
• Preparing the machine learning model using python packages.
• Performing data preprocessing, model training, model testing, and hyperparameter tuning.
• Working directly on this project.

Recommendation Engine - Aspire Lifestyle

Aspire Lifestyle is the global leader for loyalty solutions and concierge service. In this project, we are building a recommendation engine in which by using different sets of methods we recommend best for the customer. This engine is adaptable according to the location and person according to their past interaction history with the Aspire Lifestyle. The idea of this project is to match customers with their travel preferences.
• Different sets of data are used like the users, vendors, transaction.
• Recommendation Engine is built using Machine learning python packages like sklearn , surprise, xgboost etc.
Responsibilities:
• Preparing the whole Machine Learning process.
• Deployment of the whole model in the AWS cloud.
• Connect with the client on regular basis to meet the desired demand.
• Individually communicated with the client and handle all the client's request.

Solar and Wind Energy Analysis - Vena Energy

Vena Energy is a leading independent power producer (IPP), and a multi award-
winning renewable energy developer in the Asia-Pacific region. In this project we have done Data Extraction , Data manipulation and Data Load (ETL) by using python , BigQuery , SQL , bash.
• The data is extracted from Anaplan(Data warehouse) in .csv format by python scripts and then we call bigquery commands in python scripts to preprocess the data .
• Python program is created which call the yaml file to seek the information regarding in which table data has to be uploaded and what steps to follow before uploading the data.
• In python program we have functions for prequery , loadfile and postquery which call yaml file accordingly.
• After this we load the data in destination table after manipulation present in Google BigQuery.
Responsibilities:
• Preparing Data pipeline to automate the whole process.
• Used Google Cloud Platform , python , sql , yaml and bash commands.
• Worked directly on the project and build the automated system, which build high confidence in the work that I do.
• Individually communicated with the client and handle all the client's request.

EInsights - Netscribes Pvt Ltd.

Netscribes is a global data and insights firm that meets the sales, marketing, product development and innovation needs of some of the world's largest organizations and helps them adapt to market and technology changes. In this project, we have done Data Scraping, Data manipulation, and Data Load (ETL) by using python, SQL Server.
• The data is extracted from e-commerce website by python scripts
• Python program is created which calls the stored procedure written in the SQL server to manipulate data.
• Data Loading is also done by calling a stored procedure that uploads data in tables present in the SQL server after proper checks.
• After loading the data, SQL server is connected with Tableau for visualization.
Responsibilities:
• Preparing the Data Pipeline for this whole process.
• Used python packages to scrap data from e-commerce in a proper time interval.
• Worked directly on project and build the automated system.

Contact

✉ dev26.sachan@gmail.com

📞 +918979065633

📍 12 , Vishwakarma Enclave Extension , Shastripuram , Sikandra Road , Agra

in divyanshu-sachan-b73987126/

Education

Dr. APJ Abdul Kalam Technical University , Lucknow	Aug. 2015 to May 2019

Bachelor of technology ComputerScience and Engineering 2019

Emerging India Educational Services (PVT. LTD.), Noida (UP)	July 2018 to Feb. 2019

NASSCOM Certified Course in Associate Analytics

Employment

USEReady Technology Private Limited
Big Data and Cloud Engg.   July 2019 to Current

Skills

CODING SKILLS
Python
R

TECHNICAL SKILLS
SQL
Hadoop
Data Science
Tableau
DBMS
HBase
HDFS
Hive
Statistics
Machine Learning
GCP
AWS

COMMUN. SKILLS
English
Hindi