Aditya Vivek Phulallwar

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in https://www.linkedin.com/in/aditya-phulallwar-b945771ab/ ○ https://addy024.github.io/Portfolio/

Summary

Seeking a challenging opportunity in the field of Data Science and Engineering. Have a good knowledge of executing data-driven projects using predictive models and handling streaming data.

Professional Experience

Data Science and Business Analytics intern, *The Sparks Foundation*
06/2021 – 07/2021
Tasks
- Prediction using Supervised Machine Learning
- Prediction using Unsupervised Machine Learning
- Prediction using Tree Algorithm
- Code Review and Feedback
- Project Presentations

Projects

Credit card defaults,
Python, scikit-learn, Xgboost, shap, numpy, pandas , seaborn ⧉
Defined Business Problem. Familiarized with Data and performed Data Cleaning with Verification of Data Integrity. Explored Various attributes, Feature Engineering the Data, Modelling, Characterized Costs and Savings.

NYC Taxi Service Data ETL and Reporting,
Databricks, Spark, Scala, Spark SQL, Dashboard, Data Lake ⧉
Orchestrated the Pipeline Process
- Build Data Lake (Databricks DBFS)
- Capture raw data in DataLake.
- Use Databricks to profile, merge & process data. (Spark, Scala)
- Build dimensions, facts, KPIs & reporting (Spark, Scala, Spark sql, Databricks Dashboard)
- Store Data back to Data lake

Personalized Marketing, *R, dplyr, ggplot2, randomForest, caTools, ROCR* ⧉
Customer Analysis For Customer Behavior and Predicting The Likelihood Of Marketing Engagement on IBM Watson Marketing Customer Value Data.
- Overall Engagement Rate
- Engagement Rates By Offer Type and Vehicle Class
- Engagement Rates By Sales channel
- Engagement Rates by Months Since Policy Inception, etc
- Segmenting Customer Base
- Building Predictive Models - Importance Features

Education

POST GRADUATION DIPLOMA IN MANAGEMENT IN BUSINESS ANALYTICS,
VIDYALANKAR SCHOOL OF BUSINESS
2020 – present

BACHELOR OF COMPUTER APPLICATION, *Tilak Maharashtra Vidyapeeth*
2017 – 2020
Percentage: **77.08%,** CGPA: **8.140,** Grade: **O**

Courses

Getting Started with Data Analytics on AWS, *Coursera* ⧉
05/2022

Big data with pyspark track, *datacamp* ⧉
03/2022

Data analysis with python: zero to pandas, *Jovian* ⧉
12/2021

Getting started with Aws machine learning, *Coursera* ⧉
06/2021

Certificates

- KPMG Data Analytics virtual Experience program ⧉
- Data@anz program ⧉

Skills

Python (Scikit-Learn, TensorFlow, PySpark)

Databases (MySQL, Oracle, PostgreSQL, MongoDB)

Analysis (Tableau, R, Microsoft Excel, SAS)

Big Data (Spark, Spark Streaming, Hive, Pig, Hadoop, Kafka, KSqlDB, Linux, Bash, AWS)

Additional Languages (Java, JavaScript, Scala)

Concepts (Machine Learning, Statistics, Deep Learning, Big Data Analytics, Transfer Learning, Time Series Forecasting, Market Analytics, Data engineering)

Additional (Problem-solving, Attention to detail, Research, Teamwork, Critical Thinking, Risk awareness, Presentation.)