DATA SCIENCE SKILLS-2022

MACHINE LEARNING ALGORITHMS

- Which algo is best for machine learning?
- Top Machine Learning Algorithms
- Naïve Bayes Classifier Algorithm – ...
- K Means Clustering Algorithm – ...
- Support Vector Machine Algorithm – ...
- Apriori Algorithm – ...
- Linear Regression Algorithm – ...
- Logistic Regression Algorithm – ...
- Decision Trees Algorithm – ...
- Random Forests Algorithm –

PROGRAMMING SKILL

- PYTHON
- R

DATA VISUALIZATION

- POWERBI
- TABLEAU

RECOMMENDATION AGORITHMS

- AWS RECOMMENDATION ENGINE ALGORITHMS
- RECOMMENDATION SYSTEM-ALGORITHMS

NLP

- WHAT IS NLP
- TECHNIQUES , TOOLS AND METHODS
- NLP ALGORITHMS
- NLU
- NLG
- CHATBOTS(WATSON)
- SENTIMENT ANALYSIS
- Q&A , MACHINE TRANSALATION

DATABASE & BIGDATA TOOLS

- MYSQL
- MONGODB
- HIVE
- HADOOP
- SQOOP , MAP
- SPARK , SCALA
- KAFKA

CHATBOTS

- WATSON
- GOOGLE DIALOGFLOW
- AMAZON LEX OR RASA

DEEP LEARNING ALGORITHMS

- Convolutional Neural Networks (CNNs)
- Long Short Term Memory Networks (LSTMs)
- Recurrent Neural Networks (RNNs)
- KERAS
- TENSORFLOW
- CAFFE
- THAENO
- PYTORCH

- OTHER TECHNIQUES

- DATA WRANGLING / FEATURE ENGINEERING

- STATS AND PROBABILITY

- AMAZON SAGEMAKER

- AUTOPILOT

- DATA PREPROCESSING/EDA

- CLASSIFICATION & REGRESSION