CURRICULUM VITAE

CIVIL STATUS

First Name :   Abdoulaye
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Date of Birth and Place :   1996/01/17 Dalaba
Status :   Single
Profession :   Student
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RECENT PROJECTS:

Song Popularity prediction: 2022

1. The aim is to build a model to predict the popularity of a given
2. The evaluation metric for this competition is Area Under the ROC Curve (AUC).
3. Kaggle Competition ranked 203/535 final with score of 0.57079

Prediction of how likely a person own a bank account in Africa: 2021

1. The aim was to determine how likely a person possess a bank account in Africa
2. Model was trained with many algorithms such as Xgboos, Random Forest etc
3. Achieve a score of 90.66% of accuracy.

Web App for Heart disease prediction using Gradio: 2021

1. To predict if a patient is suffering from heart attack or not
2. Using pandas sklearn, lightGBM classifier to predict
3. Acheive 98% of accuracy

Expresso Churn Prediction Challenge:2021

1. Can you predict when an airtime customer Will move to another provider(Zindi Hackathons)
2. Ranked 274 out of 437.

AutoInland Vehicle Insurance claim challenge: 2021

1. The challenge was to predict if a client will submit a vehicle insurance claim in the next 3 months.
2. The evaluation matrix of this competition was F1 score.
3. Highest score was 0.4137 and I got 0.2571 and I was ranked 294 out of 633.

EDUCATION

Undergraduate:

2017- present : Sharda University Greater Noida India

Departement : Computer Science and Engineering

Diplôme obtenu : Grade in June with a Bachelor of Technology in Information Technology

Secondary School :

2013-2016 : Lycée Victor Hugo (Kindia)

Option : Sciences Mathematics

RELEVANT COURSEWORK AND CERTIFICATS

Data Structures and Algorithms , Calculus & Abstract Algebra , Design and Analysis of Algorithms Database Management, Computer Architecture, Discrete Structure, Probability & Statistics, python and C

15/06/2021: Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning(Deeplearning.ai Coursera)

24/04/2021: Introduction to Machine Learning(Duke University Coursera)

09/05/2020: Basic Data Processing and Visualization(coursera)

05/06/2020: Data for Machine Learning(coursera Alberta Machine Intelligence Institute)

2020 : Coursera certification : Machine learning(Michigan University), Technical Support Fondamental(Google)

2017 : Studied English language for a period of 6 months.

DEVELOPER TOOLS AND FRAMEWORKS:

Linux(main os), Windows, Git, vim,Github.

Python, C, Sklearn, Pandas, Matplotlib, Seaborn Tensorflow(beginner), Pytorch(beginner),

SQL, C++(beginner).

LEADERSHIP :

 Google Developer Student club Greater Noida, Sharda University

 • Talk on how to get started with Machine Learning using python where I covered basics of pandas and matplotlib for data manipulation and visualization(2021).

• Talk on how to make an Exploratory Data Analysis web app using streamlit and pandas(2021).

• Talk on how to use Git and Github to manage projects and collaborate with others(2020).

• Talk on how to use Vim as a python IDE and fast file editing tool(2020).

LANGUAGES :

French, English and Fulani.