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MOHAMMAD FERUZ AHMAD QURESHI

Summary

Fascinated about Machine learning algorithms and data analytics. Continuously learning new modules in Machine learning. I have a good command over Python programming and Machine learning dependencies like Pandas, Tensorflow, Turicreate, Numpy.

Skill Highlights

Python
C ++
Machine learning algorithms

Sqlite
Solidworks, AutoCAD
Project management

Education

Bachelor of Technology: **Mechanical Engineering** (2016-2020),
Lovely Professional University, Punjab **[8.05 cgpa]**

XII calss : **Maths, Physics and Chemistry** (2014-2016),
Narayana group of institutions, Hyderabad **[95.3%]**

SSC : **Montessori educational society**, Bhupalpally
[9.5 gpa]

Projects

Car sales prediction

Solved this regression problem using Artificial Neural Networks. Used tensorflow, pandas, numpy as dependencies. Based on the features like age, average salary, net-worth of an individual ,the predictions has been made.

Sentimental analysis of restaurant reviews

Solved this problem using classification, the various functions like word count, text analytics has been used. Turicreate is used as dependency. A dictionary of words has been created and classification is done according to that.

Retrieving the document and finding a similar article

Solved this problem using K means clustering. Turicreate has been used as dependency. The functions like word count, normalization has been used. Finally the similar or a neighbouring article to one another has been searched.

Prediction of house sale prices

Linear regression has been used to solve this problem. The dependency used is Turicreate. Based on the features like square feet, number of bathrooms, lot size etc , the predictions has been made.

Color guessing game

Made a color guessing game using tkinter gui module. The color would be projected on the screen and the player have to enter the right color name to increae the score.

CAD models for puching and cutting operations

Done a project in a manufacturing firm related to CAD opeartions. The softwares StarCAM and AP100 has been used. A detailed CAD drawing of the parts has been made along with sheet arrangement and nesting.

Languages

Urdu - Hindi
English
Telugu

Hobbies

Playing chess
Writing
Watching Cinema

Address

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Telangana.
