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OBJECTIVE

Obtain a challenging leadership position applying creative problem solving and lean management skills with a growing company to achieve optimum utilization of its resources and maximum profits.

SKILLS

Python

Machine learning

Deep learning

Natural language processing

SQL

Computer vision

Pyspark

Pandas

Numpy

Matplotlib

HTML

Autocad

Catia

INTERESTS

Badminton

Browsing

Tricking

LANGUAGE

Telugu

English

ACTIVITIES

Actively involved in various hackathons conducted by Kaggle, ineuron , Machine hack , Analytical vidhya.

Involved in Competition conducted by Kaggle on Titanic, Advanced house price prediction, Sentiment analysis.

Done few certification courses offered by kaggle, Coursera , analytic vidhya.

Writing a blogs, articles related to the data science concepts.

PRANEETH KUMAR

EXPERIENCE

ineuron.ai   **Aug 2020 - Present**

Machine learning and Deep learning intern

- Building an End to End solutions for the machine learning projects and deployed at cloud.
- Applying statistical, Analytical, Graphical techniques used to getting insights of the data.
- Perform web scraping and review scrapping on various websites like flipkart,Amazon etc.
- Creating a chatbot using rasa nlu, Google dialog flow deployed in telegram.
- Performing various kinds of operations such as feature engineering, feature selection, feature transformation on multiple datasets to get good results during model evaluation.

The Spark foundation   **March 2021 - April 2021**

Data science and Business analyst

- Analyzing the data given by the mentors by performing various kinds of analysis.
- As a business analyst, task is to find out the patterns , meaningful information in the data and building a report for the project using Ms Excel or Power bi.

EDUCATION

Grandhi varalakshmi venkatarao institute of technology.   **Passing Year - 2020**

Btech in Mechanical engineering

Grades : **8.14**

Grandhi varalakshmi venkatarao institute of technology   **Passing Year - 2017**

Diploma in Mechanical engineering

Grades : **82.07**

Ravindhra English medium school   **Passing Year - 2014**

High school

Grades : **8.3**

PROJECTS

Combination of all Machine learning project's.

- In this project,I build an12 End to End machine learning projects and deployed at heroku server to make simplicity for the end users.
- Performed various kinds of operations such as data collection, data preprocessing,EDA, feature engineering, feature selection, feature transformation,model building,model evaluation, prediction's and deployment.

Tools used: Jupyter notebook, Pycharm, Spyder, heroku, sublime,git.
Github:https://github.com/praneeth300/Combination-of-all-Machine-learning-projects

Malaria Disease Prediction

- Deep Learning algorithms have been applied to malaria blood smears for diagnosis before. However, practical performance has not been sufficient so far.
- This project proposes a new and highly robust deep learning model based on a convolutional neural network (CNN) which automatically classifies and predicts infected cells in thin blood smears on standard microscope slides.
- VGG19, Basic CNN are applied to classify the cell images. By comparing those models the pretrained VGG19 gives better accuracy than Basic CNN.

Tools used: Google colab, Pycharm.
Github:https://github.com/praneeth300/Deep-learning-Projects/tree/master/Malaria%20Diesease

Drowsiness detection system using Open cv

- The majority of accident's happen due to the drowsiness of the driver while he was traveling on a vehicle. In order to prevent that those condition's I build a drowsiness detection system with the help of Open cv.
- Used Cascade classifiers, which are pretrained models. It helps to automatically detect and classify the person is sleeping or not while driving and alerts by sounds an alarm.

Tools used: Pycharm, Google colab.
Github: https://github.com/praneeth300/Drowsiness-detection-system-using-Open-cv-