Prudhvi Vardhan

Warangal, 506006, India

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Skills

Python(Numpy , Pandas,Matplotlib, Sklearn ,Keras ,tensorflow)

Statistics (Descriptive , Inferential)

Data Visualization(Tableau, Seaborn)

Machine Learning

Regression(Simple , Multiple, Polynomial, Ridge ,Lasso, ElasticNet)

Classification (Logistic,DecisionTree, Random Forest, XGBoost, GradientBoost, SVM , Naive Bayes)

Deep Learning(ANN,CNN,RNN,LSTM)

Computer Vision(Opencv)

NLP(NLTK, Sentiment analysis)

SQL(MySql)

Deployment(Flask , Flasgger)

Recommendation Engines

Association Rules

Profile

Hardworking College Student seeking employment. Bringing forth a motivated attitude and a variety of powerful skills. Adept in various social media platforms and office technology programs. Committed to utilizing my skills to further the mission of a company.

Courses

Data science Boot camp, NARESH I TECHNOLOGIES

November 2021 — May 2022

Experience

1. Laptop Price Prediction

The problem statement is that if any user wants to buy a laptop then this application should be compatible to provide a tentative price of laptop according to the user configurations.

- The dataset is noisy and needed lots of feature engineering, and preprocessing and EDA
- developed a Machine Learning model applied Regression Techniques like Linear Regression,L1,L2,Decision Tree Regressor, RandomForestRegressor,XGBoostRegressor.
- Applied Hyperparamters . got accuracy of 88%

2.Developed Voice assistant

This project is developed a virtual **Artificial Intelligence** (AI) Voice assistant which will perform several tasks with just a voice command

libraries used :

- pyttsx3 (*text to speech library*)
- *Speech Recognition(speech to text library)*
- *pyaudio*

Education

btech, christhu jyothi engneering college, Jangaon

August 2015 — May 2022