JAGADEESH SANNIBOINA

B-TECH 2017-2021

I am Machine Learning Engineer who insights into Deep Learning, Neural Network, Computer Vision and Natural Language Processing. I am extending my self towards cloud, Data engineering to archive the full stack Machine Learning Engineer. I am multitasking and problem solver

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EDUCATION:

Bachelor of Technology(2017-2021)

Madanapalle Institute of Technology and Sciences
Course : Electronics and Communication
CGPA: 8.3

WORK EXPERIENCE

Carelon Global Solutions, having 2+ years of Experience

Key Result Areas:

- Understanding business objectives and developing models that help to achieve them, along with metrics to track their progress.
- Participating in Data Preprocessing Techniques in order to make data useful for creating Machine Learning Models.
- Answer business questions by using appropriate statistical techniques on available data.
- Building various regression and classification algorithms by using various SK-learn libraries such as Linear Regression, Logistic Regression, SVM, Decision Trees, Naive Bayes, Boosting methods such as XG-boost, Gradient Boosting.
- Expertise in working with noisy data, unbalanced datasets, Model tuning, Metrics, Feature Engineering and Data Augmentation strategies.
- Strong verbal/written communication & data presentation skills, including an ability to effectively communicate with both business and technical teams.
- Be involved in technology research, capability building across newer technologies and tools in Machine Learning / Deep Learning / Artificial Intelligence.
- we have created automation python code to migrate one environment to another of CTM folder i.e. DEV to SIT vice versa etc...
- Generate, modify and pulls require details of the XML file of Control M tool by python and the process like web scraping

Certifications :

- Machine Learning Course by **NPTEL** on 2019.
- SQL for data Science by **Coursera**.
- Machine learning with Python by **Simplilearn**.

Projects:

1) Title: Messenger

Description: This is a mini Message site with MongoDB backend, streamlit as a frontend, and API.

Site-> Source Code ->

2) **Title:** Money Laundering System

Description: The money Laundering System is a classification problem. The aspect of financial transactions, challenge is to predict whether the transaction is fraudulent or not.

Skills: Data preprocessing, Feature Engineering, Model Building Model Deployment.

GitHub: https://github.com/Jaggusms/MonayLaundering

3) **Title:** Laptop Price Predictor

Description: Laptop Price Prediction is a regression problem. Given the training instances extracted from various websites, we are expected to predict the price of any laptop.

Skills: Ensemble models, EDA, Feature Engineering

GitHub: https://github.com/Jaggusms/laptop_price_pridiction

TECHNOLOGIES USED:

Programming Language: Python, R.
NumPy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-Learn, pickle, Keras, OpenCV, TensorFlow, Nltk.

Web-Development: Front-end and backend
HTML, CSS, Flask, mongo DB, Streamlit.

Database: SQL Server, Mongo dB

Machine Learning:
Linear Regression, Logistic Regression, Decision Tree, Support vector machine, Naive Bayes, Ensemble technique, Hyperparameter tuning, etc.

DL/NN/Computer Vision:
Artificial Neural Network, Convolutional Neural Network, Recurrent Neural Network, LeNET, Alex Net, VGG, Resnet, Inception Net. RCNN family, Yolo family, SSD, Object segmentation (Mask CNN), Object Tracking

Natural Language Processing:
Encoder-Decoder, Self-Attention, Transformer, Transfer Learning models,

Visualization: Power BI

Operating System: Linux, Windows.

DevOps Tools: Basic level
docker, GIT, Jenkin.

Communication Languages:

Telugu – Mother Tongue
English