JAGADEESH SANNIBOINA
B-Tech 2017-2021

I am a Machine Learning Engineer who insights into Deep Learning, Neural Networks, Computer Vision and Natural Language Processing. I am extending myself towards Could, Data Engineering and Science to archive a full stack Machine Learner. 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: 8.5

WORK EXPERIENCE

Legato (3rd June,2021 – Till date)

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 Sklearn libraries such as Linear Regression, Logistic Regression, SVM, Decision Trees,Naive Bayes, Boosting methods such as Xgboost, Gradient Boosting.

• Expertise in working with noisy data, unbalanced datasets, Model tuning, Metrics, Feature Engineering and Data Augmentation strategies.

• Analyzing the errors of the model and designing strategies to overcome them.

• 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.

SKILLS: ML, DL, NLP, Computer Vision, Database, Data Structures, Version Control, AWS, Power BI.

Projects:

1) Title: Money Laundering System
Description: Money Laundering System is a classification problem. Aspect of financial transaction, the challenge is to predict whether the transaction is fraud or not.
Skills: Data preprocessing, Feature Engineering, Model Building, Model Deployment.

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

2) 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, C.
Numpy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-Learn, pickle, Keras, Open-cv, Tensorflow, Pytorch Nltk.

Web-Development : Front-end and backend
HTML , CSS , Flask, JavaScript, mongo DB, Node JS.

DataBase : SQL.

Machine Learning :
Linear Regression, Logistic Regression, Decision Tree, Support vector machine, Naive Bayes, Ensemble technique, Hyper parameter tunning, etc..

DL/NN/Computer Vision:
Artificial Neural Network, Convolutional Neural Network, Recurrent Neural Network, LeNET, AlexNet, VGG, Resnet, InceptionNet. RCNN family , Yolo family , SSD, Object segmentation(MaskRCNN) , Object Tracking

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

Visualization: Power BI

AWS : Basic level
S3 , Kinesis ,EMR , Elastic search, dynamo DB , EC2.

Operating System : Linux, Windows.

Hardware : Tesla T4 from google colab.

DevOps Tools: Basic level
docker, GIT ,jenkin.