

DATA SCIENTIST | MACHINE LEARNING ENGINEER | BACKEND DEVELOPER

SKILLS:

A certified data scientist from Social Prachar, with degree in computer science engineering and I have hands on experience in model building and getting insights from data, know how to deploy a model on different platforms and I am currently working as machine learning engineer

Python
C
ML models
SQL
Tableau
EDA
NLP
Deep Learning
Flask
HTML
CSS
PySpark
JavaScript

EXPERIENCE:

Metagogy Learning Systems, Hyderabad— ML Engineer February 2021 – Present

- Worked on Covid -19 detection and developed in the website
- Developed and Deployed Intruder detection model on Jetson Nano
- Created a retrieval Chabot for our website
- Developed the website with facial recognition model for attendance

Social Prachar, Hyderabad— Data scientist August 2020 – January 2021

- Exploratory data analysis on bank data getting proper insights using tableau and matplotlib
- Exploratory data analysis on sales data getting insights from it using matplotlib and tableau
- Retrieving data from database using SQL and predicting and analyzing the data to get proper insights
- Worked on web scrapping to get relevant data for model prediction
- Implemented autonomous driving vehicle which predicts the steering angle and to detect the traffic signs used yolo v4 tiny

ML ALGORITHMS:

Classical ML models
ANN
OpenCV
CNN
NLP
NLTK
Bag of words
TF-IDF Word2vec
RNN
LSTM and GRU
GANS
GNN

PERSONAL PROJECTS:

- Marriage prediction age using machine learning algorithms and developed the website
- Sentiment analysis on Amazon fine foodreviews dataset using machine learning algorithms, NLP and RNN(LSTM)
- Image prediction for cotton leaf disease prediction using CNN (GUI for prediction(TKINTER))
- Amazon fashion discovery engine (content- based recommendation) using NLP and transfer learning (vgg16) technique
- Human activity recognition on time series data provided by UCI using LSTM
- Netflix movie recommendation system(collaborative based recommendation)
- Taxi demand prediction in New York city
- Facebook friend recommendation using graphical neural network

DATABASE:

MySQL
Mangodb

EDUCATION:

B. Tech (2015 -2019)

B.Tech. in Computer Science

BML MUNJAL UNIVERSITY