RAVI RANJAN

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Objective

I seek to challenging opportunity where I can truly use my skills for the success of the organisation...

Experience

Ineuron.ai

2022 - 2023

Data Scientist

1.I completed an end-to-end project titled "Insurance Premium Prediction" .This project is developing keeping in mind that any person easily predict his Insurance credibility and completely a Machine learning Project with API.

2.Through the internship journey I also completed End to end project titled "Brand Recognitio", In this project try to solve detect the image using deep learning algorithm....

Mirorsoft technologies

10/042021 - 15/11/2021

Data science internship

I have completed 6 month of data science and machine internship....

Education

2019-2021

AKTU

MCA

2015-2018

CSS

BCA

Skills

Programming Languages Python | JavaScript

Databases MySQL | Mongodb

Data Wrangling Numpy | Pandas | Plotly | Seaborn | Matplotlib

Rest API Flask

Version Control Git

Machine Learning Skit-learn,

Linux Ubuntu

Statistics

MLOPS Docker | MLflows | GitHub Actions |

Computer Vision Object Detection,Image Classification, Image Segmentation,OpenCV,Tensorboard

Cloud Platform AWS | Azure

Big Data Airflow

Deep Learning:Tensorflow ,Keras and Pytorch

Projects

Insurance premium prediction

Here I used linear regression model, through this model,I have try to create end to end API using modular coding of flask as backend....

Web Scrapping

This is basic of python project having scrapped basic details of Flipkart such as name Comments, Rating and many more.. .

Air Pressure Prediction

This is a basically a machine project where I used mlops concept from data ingestion to model pusher and deployment using AWS ...Here we use Xgboost for getting better accuracy where I got 90 % accuracy...

Car Price Prediction

Here we use Regression problem through this we use Xgboost algorithms and use flask API for predicting the result.....

DogCat Classifier

Here I used CNN architecture yolov5 architecture, through this architecture,i try to build end to end modular coding industry ready project.

Sign Language Detection

Here I build end to end deep learning object detection project, through this project, I used another CNN object detection architecture Yolov5 and also used flask as a backend.....

Brand Recognition

This Project is on object detection. Here in this project, i have used yolov8 and flask ,where users easily assign brand....

CERTIFICATES

Full Stack data science
Data science and Machine learning
Python

INTERESTS

Cricket

Football

Watching English movies

Aim

To get an opportunity where I can make the best of my potential and contribute to the organization's growth