APP BUILDING :

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import pickle

import joblib
import numpy as np
import sklearn
from flask import Flask, render_template, request
from sklearn.preprocessing import StandardScaler

app = Flask(__name__)
model = pickle.load(open("vot_reg.pkl", "rb"))
@app.route('/',methods=['GET'])
def Home():
    return render_template('resalepredict.html')

# @app.route('/',methods=['GET'])
# def predictpage():
#     return render_template('resalepredict.html')


standard_to = StandardScaler()
@app.route("/predict", methods=['GET','POST'])
def predict():

    Fuel_Type_Diesel=0

    if request.method == 'POST':
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        Year = int(request.form['year'])
        Present_Price=float(request.form['Present_Price'])
        Kms_Driven=int(request.form['Kms_Driven'])
        Owner=int(request.form['Owner'])
        Fuel_Type_Petrol=request.form['fueltype']
        if(Fuel_Type_Petrol=='petrol'):
                Fuel_Type_Petrol=1
                Fuel_Type_Diesel=0
        else:
            Fuel_Type_Petrol=0
            Fuel_Type_Diesel=1
        Year=2020-Year

Seller_Type_Individual=request.form['Seller_Type_Individual']
        if(Seller_Type_Individual=='Individual'):
            Seller_Type_Individual=1
        else:
            Seller_Type_Individual=0

Transmission_Mannual=request.form['Transmission_Mannual']
        if(Transmission_Mannual=='Mannual'):
            Transmission_Mannual=1
        else:
            Transmission_Mannual=0
 prediction=model.predict(np.array([[Year,
                                     Present_Price,
                                     Kms_Driven,
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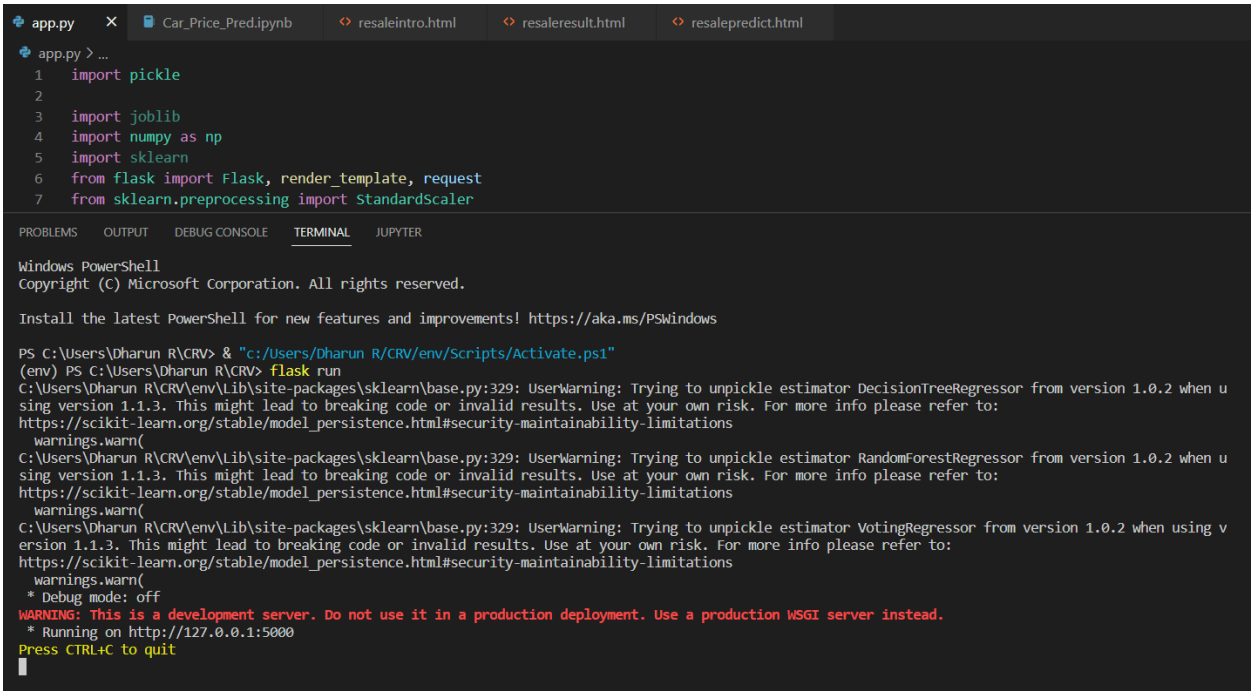
                                        Owner,
                                        Fuel_Type_Diesel,
                                        Fuel_Type_Petrol,

Seller_Type_Individual,
Transmission_Mannual]]))
        output=round(prediction[0],2)
        if output<0:
            return
render_template('resaleresult.html',prediction_texts="Sorry
you cannot sell this car")
        else:
            return
render_template('resaleresult.html',prediction_texts="You can
sell the Car at {} lakhs".format(output))
    else:
        return render_template('resaleresult.html')

if __name__=="__main__":
    app
.run(debug=True)
```



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