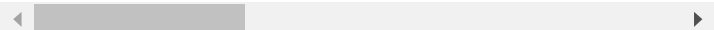


```
!pip install streamlit
```

```
Collecting streamlit
  Downloading streamlit-1.33.0-py2.py3-none-any.whl (8.1
      8.1/8.1 Mi
Requirement already satisfied: altair<6,>=4.0 in /usr/loc
Requirement already satisfied: blinker<2,>=1.0.0 in /usr/loc
Requirement already satisfied: cachetools<6,>=4.0 in /usr/loc
Requirement already satisfied: click<9,>=7.0 in /usr/loc
Requirement already satisfied: numpy<2,>=1.19.3 in /usr/loc
Requirement already satisfied: packaging<25,>=16.8 in /usr/loc
Requirement already satisfied: pandas<3,>=1.3.0 in /usr/loc
Requirement already satisfied: pillow<11,>=7.1.0 in /usr/loc
Requirement already satisfied: protobuf<5,>=3.20 in /usr/loc
Requirement already satisfied: pyarrow<=7.0 in /usr/loc
Requirement already satisfied: requests<3,>=2.27 in /usr/loc
Requirement already satisfied: rich<14,>=10.14.0 in /usr/loc
Requirement already satisfied: tenacity<9,>=8.1.0 in /usr/loc
Requirement already satisfied: toml<2,>=0.10.1 in /usr/loc
Requirement already satisfied: typing-extensions<5,>=4.3 in /usr/loc
Collecting gitpython!=3.1.19,<4,>=3.0.7 (from streamlit)
  Downloading GitPython-3.1.43-py3-none-any.whl (207 kB)
      207.3/207
Collecting pydeck<1,>=0.8.0b4 (from streamlit)
  Downloading pydeck-0.8.1b0-py2.py3-none-any.whl (4.8 MB)
      4.8/4.8 Mi
Requirement already satisfied: tornado<7,>=6.0.3 in /usr/loc
Collecting watchdog<=2.1.5 (from streamlit)
  Downloading watchdog-4.0.0-py3-none-manylinux2014_x86_64.whl (83.0 kB)
      83.0/83.0
Requirement already satisfied: entrypoints in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: jinja2 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: jsonschema>=3.0 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: toolz in /usr/local/lib/python3.10/site-packages
Collecting gitdb<5,>=4.0.1 (from gitpython!=3.1.19,<4,>=3.0.7)
  Downloading gitdb-4.0.11-py3-none-any.whl (62 kB)
      62.7/62.7
Requirement already satisfied: python-dateutil>=2.8.2 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: pytz>=2020.1 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: tzdata>=2022.1 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: charset-normalizer<4,>=2 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: idna<4,>=2.5 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: urllib3<3,>=1.21.1 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: certifi>=2017.4.17 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: markdown-it-py>=2.2.0 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: pygments<3.0.0,>=2.13.0 in /usr/local/lib/python3.10/site-packages
Collecting smmap<6,>=3.0.1 (from gitdb<5,>=4.0.1->gitpython!=3.1.19,<4,>=3.0.7)
  Downloading smmap-5.0.1-py3-none-any.whl (24 kB)
Requirement already satisfied: MarkupSafe>=2.0 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: attrs>=22.2.0 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: jsonschema-specifications in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: referencing>=0.28.4 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: rpds-py>=0.7.1 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: mdurl<=0.1 in /usr/local/lib/python3.10/site-packages
Requirement already satisfied: six>=1.5 in /usr/local/lib/python3.10/site-packages
Installing collected packages: watchdog, smmap, pydeck, gitdb, gitpython
Successfully installed gitdb-4.0.11 gitpython-3.1.43 pydeck-0.8.1b0 smmap-5.0.1 watchdog-4.0.0
```



```
!wget -q -O - ipv4.icanhazip.com
```

```
34.82.86.185
```

```
! streamlit run app.py & npx localtunnel --port 8501
```

app.py X

```
1 import pickle
2
3
4
5 # Load the trained model
6 model = pickle.load(open('LinearRegressionModel.pkl', 'rb'))
7
8 # Create the Streamlit app
9 st.title("Car Price Prediction")
10
11 # Get the user input
12 name = st.text_input("Car Name", "Maruti Suzuki")
13 company = st.selectbox("Company", ['Maruti', 'Honda', 'Toyota', 'Ford', 'Volkswagen', 'BMW', 'Mercedes-Benz', 'Audi', 'Nissan', 'Mazda', 'Subaru', 'Mitsubishi', 'Suzuki', 'Hyundai', 'Kia', 'Jeep', 'Volvo', 'Porsche', 'Ferrari', 'Lamborghini', 'Rolls-Royce', 'Bentley', 'Aston Martin', 'Jaguar', 'Land Rover', 'Range Rover', 'Tesla', 'Lucid', 'Polestar', 'Rivian', 'Fisker', 'Nio', 'Xpeng', 'Li Auto', 'Geely', 'BYD', 'NIO', 'XPeng', 'Li Auto', 'Geely', 'BYD'])
14 year = st.number_input("Year", min_value=1990, max_value=2024)
15 kms_driven = st.number_input("Kilometers Driven", min_value=0, max_value=100000)
16 fuel_type = st.selectbox("Fuel Type", ['Petrol', 'Diesel', 'Electric'])
17
18 # Create a dataframe with the user input
19 user_input = pd.DataFrame({
20     'name': [name],
21     'company': [company],
22     'year': [year],
23     'kms_driven': [kms_driven],
24     'fuel_type': [fuel_type]
25 })
26
27 # Make the prediction
28 if st.button("Predict Price"):
29     prediction = model.predict(user_input)[0]
30     st.success(f"The predicted price of the car is {prediction} Lakhs")
31
32 # Add some additional information
33 st.write("---")
34 st.write("About the Model")
35 st.write("This model was trained on a dataset of 1000 cars")
36 st.write("The model has an R-squared score of 0.85")
```

Collecting usage statistics. To deactivate, set browser

You can now view your Streamlit app in your browser.

Network URL: <http://172.28.0.12:8501>

External URL: <http://34.82.86.185:8501>

npx: installed 22 in 4.137s

your url is: <https://shaggy-feet-build.loca.lt>

