MAHESH VILASAGARAM

Recent computer graduate with a focus in data analysis, reporting, Buidling Data Science models, Visualizing, Innovating the new products.

Mancherial, Telangana
maheshvilasagaram7702@gmail.com
+91 93903 41916

• Computer Science graduate passionate about machine learning, Deep Learning.
• Highly capable leader, having led multiple class projects to completion.
• Proficient in a range of modern technologies including Python, SQL, Excel, Tableau, AWS, Statistics, TensorFlow .

Willing to relocate: Anywhere

Personal Details

Date of Birth: 2001-06-13
Eligible to work in: India
Highest Career Level: 1-2 years experience
Industry: Analytics, IT Operations & Helpdesk, IT-Hardware & Networking, Information Design & Documentation, Installation & Maintenance, KPO, Research, Analytics, Project Management, Scientific Research & Development, Software Development, Technology
Total years of experience: 0

Education

Bachelor's in Information Technology
Kakatiya Institute Of Technology & Science - Warangal, Telangana
August 2019 to June 2022

Diploma in Electrical Engineering
Government College Of Engineering - Vikarabad, Andhra Pradesh
July 2016 to June 2019

Skills / IT Skills

- Microsoft Office (Less than 1 year)
- Python (1 year)
- Sql Dba (Less than 1 year)
- Statistical Analysis (Less than 1 year)
- Machine Learning Models (Regression models, Decision Tree, Random Forest, SVM, KNN, Ada Boost) (Less than 1 year)
- Deep Learning Models (ANN, CNN, RNN, LSTM) (Less than 1 year)
- Problem solving (Less than 1 year)

- strong communication skills (Less than 1 year)
- Machine Learning Frameworks (scikit-learn, NumPy, pandas, matplotlib, seaborn, TensorFlow)) (Less than 1 year)
- Front End Skills (HTML5 , CSS) (Less than 1 year)

Languages

- English - Fluent
- Telugu - Native

Online Profile

https://github.com/Mahesh3146

https://www.linkedin.com/in/mahesh-vilasagaram-096b6b207

Projects / Papers Presented

Uber Data analysis using Python

https://github.com/Mahesh3146/Data-Analysis-Projects

September 2022

• Python Libraries: NumPy, Pandas, Matplotlib, Seaborn, Datetime, Folium.
• I will be visualizing the uber data using Bar Chart that will clearly understanding the which month have the Maximum Uber pickups in New York.
• We are Analyzing the Total trips for each month and each weekdays using Grouped Bar Chart.
• we are visualizing the Hourly Rush using Point Plot Chart.
• We are visualizing the Active Vehicles in each Base Number using Boxplot, Violin Plot.
• Visualizing the areas which has rush of uber pickups using Spatial Analysis.

Automobile__Data__Visualization__using__Python

https://github.com/Mahesh3146/Automobile__Data__Visualization__using__Python

September 2022

• We are performing Univariate Analysis and Bivariate Analysis on the Automobile dataset to identifying the relations between each feature.
• After that we are draws a different type of visualizing charts like bar plot, histograms, boxplot ...
• we are drawing a linear regression curve between these features.

Convert_Celsius_to_Fahrenheit-using-TensorFlow

https://github.com/Mahesh3146/convert_celsius_to_fahrenheit-using-Tensorflow

September 2022

Libraries: NumPy, TensorFlow, Matplotlib
• I will create a sample data set of Celsius and Fahrenheit's using NumPy.
• I will build a single Neuron Network using TensorFlow.
• I will use an " Adam optimizer " and " mean squared error " loss function.
• Then I will train the single Neuron Network using sample dataset.
• I will be visualizing our network using matplotlib.

Exploratory-Data-Analysis-on- School Data -using-python

https://github.com/Mahesh3146/Exploratory-Data-Analysis-using-python

September 2022

• Reading data from the different sources.
• I will exploring the structured data using python.
• I will perform the Descriptive Analysis to get the summary of numerical values and categorical values.
• I will perform the data preprocessing techniques like handling the duplicates, handling outliers using IQR, Boxplot graphs, Handling missing values.
• Then I will perform the Univariate Analysis and Bivariate Analysis to get relationships between each feature.

Dog_Photo_App using HTML

https://github.com/Mahesh3146/Dog_Photo_App-using-HTML

September 2022

Taj_Hotel_Menu-using-HTML-and-CSS

https://github.com/Mahesh3146/Taj_Hotel_Menu-using-HTML-and-CSS

September 2022