Viral Sherathiya *Machine Learning Enthusiast*

viralsherathiya1008@gmail.com

08140408415

Ahmedabad

https://www.linkedin.com/in/viralsherathiya/

https://github.com/Viral3899

Profile

Machine Learning Enthusiast with having experience in developing Tableau Dashboards and working with Finacial Data Analysis with different tools like Python, Tableau and Excel. Interested in Machine Learning, Computer-Vision & NLP.

Professional Experience

BI Developer, *Online PSB Loans* ⧉   05/2022 - present
                                                        Ahmadabad, India

Online PSB Loans Limited is a India's Largest Online Lending Fintech company an objective to provide financial innovations and solutions. Responsibilities: Develop Advance Analytics Dashboard, Data Analysis, improve existing analysis, Explore New Tools for better Insights and Performance.

Data Science Intern,   04/2022 - 05/2022
Technocolab Software ⧉   Remote, India

Working with Project Startup Acquisition Status Prediction in that we got the data and We have to predict the startup is running or it is closed.
● Data Cleaning ● EDA - Feature Engineering. ● Data Visualization
● Model Building ● Deployment Streamlit (Heroku)

Skills

Python	▬▬▬▬▬▬▬▬░░░░	Machine Learning	▬▬▬▬▬▬▬▬░░░░
Deep Learning	▬▬▬▬▬░░░░░░░		
Tableau	▬▬▬▬▬▬▬░░░░	MySQL	▬▬▬▬▬▬▬░░░░
Excel	▬▬▬▬▬▬░░░░░	Power BI	▬▬▬▬▬▬░░░░░

Education

Data Science Masters (Certification),   10/2021 - 09/2022
Jain University ⧉   Remote, India

Bachelor of Technology,   07/2018 - 06/2021
Junagadh Agricultural University   Junagadh, India

Projects

California House Price   03/2023 - 04/2023
Prediction(Personal) ⧉
Objective: Predict House price using Given Features
Implementation: Created End to End Pipe line From Data Ingestion > Data validation > Data Transformation > Model Trainer > Model Evaluation > Model Push > Flask API > Model Retraining (Deployment)

Tools: Python, Git, GitHub, Docker

**Tomato Leaf Disease Classification
((Personal)** ⊡
Objective: To Classify the images of Tomato Leaves as per their Diseases
Category .
I prepare Model Using Tensor Flow - Keras and Predict Predict class of
Given Image There are total 10 class 1 healthy and other 9 is with
disease .
Tools: Python, Tensor Flow(Keras)

Crop Image Classification(Personal) ⊡
Objective to Classify Different Images given of Agriculture crops (30
classes)
In this project I used Transfer Leaning Technique to classify the image I
use Inseptionv3 Model and Classify the Image of crop.
I prepare api to predict image class

Food Delivery Time Prediction   04/2023 - 05/2023
(Personal) ⊡
Objective: Predict Food Delivery Time by Given Features
Implementation: Implemented End to end Pipeline and Also Use prepare a
Docker Image Also Tried with EC2 Deployement

Tools: Python, Git, GitHub, Docker

Finacial MIS Dashboards   05/2022 - present
(Professional), *(MSME, Mudra, Retail,*
MOM,3P, Performance, Jan Samarth)
Prepare Dashboards in Tableau which represents Bank/Product wise data as
per need also implemented automated Insights Dashboard.
Jan Samarth ⊡ is a digital portal that enables citizens to access various
Central Government schemes. The portal was launched by the Government of
India in 2022.
Tools: Tableau, Excel, MySQL, Power BI

FIT Rank (Professional) ⊡
FIT Rank is Credit Score for MSME Developed by CIBIL and OPL.
Performed Analysis on credit behaviour of customer and develop dash board
for get insights from data.
Tools: Tableau, Excel, Python, Dash

Languages

English �▬▬   Hindi ▬▬▬

Gujarati ▬▬▬▬

Certificates

- Data Science with
  Python Complete
  Course ⊡
- Tableau For
  Beginners ⊡

Courses

Data Science Masters, *Fingertips* ⊡   10/2021 - 09/2022
                                                      Ahmadabad, India

Internet Of Things in Agriculture   08/2019 - 08/2019
Domain, *Technex, IIT (BHU)*   Junagadh, India
VaranasiTechnex, IIT (BHU) Varanasi