Viral Sherathiya

Machine Learning Enthusiast

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in 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   05/2022 – present
Online PSB Loans 🔗   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
- MySQL
- Tableau
- Power BI
- Excel

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 Prediction(Personal) 🔗   03/2023 – 04/2023
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 (Personal) 🔗   04/2023 – 05/2023
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 (Professional)   05/2022 – present
(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 🔗   10/2021 – 09/2022
Fingertips   Ahmadabad, India

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