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.

SKILLS

• Python

• Machine Learning

• Deep Learning

• MySQL

• Tableau

• Power BI

• Excel

PROFESSIONAL EXPERIENCE

May 2022 – present
Ahmadabad, India

BI Developer, *Online PSB Loans* 🔗
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.

Apr 2022 – May 2022
Remote, India

Data Science Intern, *Technocolab Software* 🔗
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)

EDUCATION

Oct 2021 – Sep 2022
Remote, India

Data Science Masters (Certification), *Jain University* 🔗

Jul 2018 – Jun 2021
Junagadh, India

Bachelor of Technology, *Junagadh Agricultural University*

PROJECTS

Mar 2023 – Apr 2023

California House Price 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

Apr 2023 - May 2023   **Food Delivery Time Prediction (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

May 2022 - present   **Finacial MIS Dashboards (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

COURSES

Data Science Masters, *Fingertips* *⊘*
Oct 2021 - Sep 2022 | Ahmadabad, India

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

CERTIFICATES

- Data Science with Python Complete Course
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- Tableau For Beginners *⊘*

LANGUAGES

English | Hindi | Gujarati