**YETINTALA VIKAS**



**Data Scientist**

**Skills:-**

* **Python**
* **Scala, R-Programming**
* **Machine Learning**
* **Deep Learning**
* **NLP**
* **Computer Vision**

**Big Data Analytics:**

* **Hadoop Ecosystem**
* **Apache Spark**

**Cloud Platforms:**

* **AWS, GCP**
* **Microsoft Azure**

**Databases:**

* **SQL Server**
* **Mongo DB**

**BI Tools:**

* **Power BI**
* **Tableau**
* **Quicksite**

**Web Development:**

* **Django**
* **Flask**
* **Tkinter(Desktop)**

**Devops:**

* **Docker**
* **Kubernetes**
* **Jenkins**
* **Ansible**
* **Linux**

**Summary:**

* **4.5 years of Industry Experience with 3 years of experience as a Data Scientist Using ML, DL and NLP**
* **Creating Pipelines with Mlflow, kubeflow, DVC and Kale.**
* **Working Experience & Extensive Knowledge in Python with Libraries such as SKlearn, Tensorflow, Pytorch and Pandas**
* **Worked with monitoring tools like Prometheus and grafana.**
* **Having experience with Hadoop, spark, aws, azure and gcp**

**Work History:**

**Data scientist Dec 2021- Apr 2022**

**Accion Labs**

**1. GCP News Scraper:**

**The main objective of the project is to extract the news articles categorize the articles based on headline and body**

**Roles & Responsibilities:**

* **Scraping the data using python tools(Beautiful soup, pandas and urllib)**
* **Using GCP services(cloud storage, cloud functions, cloud scheduler, pub/sub and dataproc) to store and partition the data**
* **Clean and process the data using NLTK**
* **Building the Machine learning model the classify the articles**
* **Performing the hyperparameter tuning**
* **Creating pipelines with Kubeflow and Kale**
* **Deploying the application on kubernetes engine**
* **Monitoring the metrics using Prometheus and grafana**

**Data Scientist Aug 2020 – Aug 2021**

**Tetrasoft India Pvt Ltd, Hyderabad**

**2. Cement Strength Prediction:**

**The objective of the project is to predict the compressive strength of the concrete mixture using Machine learning algorithm**

**Roles & Responsibilities:**

* **Collecting data from multiple sources and integrating using informatica**
* **Actively involved in pre-processing the data using various tools like Pandas and numpy**
* **Understanding the relationship between features using visualization tools like matplotlib, seaborn and plotly**
* **Involved in finding the outliers and applying techniques to handle outliers**
* **Actively involved in Hyperparameter tuning for finding best parameters to apply best model**

**Machine Learning Engineer Jun 2017- Aug 2020**

**Accenture, Hyderabad**

**3. MushRoom Classification:**

**The objective of the project is to find the Mushroom weather the sample is poisonous or edible which recommends to farmers to cultivate**

**Roles & Responsibilities:**

* **Actively involved in data prepraration and preprocessing of the data using pandas**
* **Handling categorical data and understanding the relationship between features**
* **Involved in performing hyperparametr tuning for selecting the parameters**

**4. Superstore Data Analysis:**

**The main objective of the project is to analyse the customers data and identifying the sales based on region, states, cities and exploring the best products to improve business**

**Roles & Responsibilities:**

* **Actively involved in collecting the data and integrating the data using informatica**
* **Performing the data cleaning, transformation and analysing the data using pandas and apache spark**
* **Involved in vizualizations and reporting using powerbi and Tableau**

**Mlops:**

* **DVC**
* **Mlflow**
* **Kubeflow**
* **Prometheus**
* **Grafana**

**Other Skills:**

* **Informatica**
* **Uipath(RPA)**

**Contact Details:**

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**Address:**

**Kavali yadavalli(V)**

**A.S Peta(M)**

**Nellore(DT)**

**Andhra Pradesh(ST)**

**Pin code- 524234**

**Education:**

**Bachelor of Technology-**

**ECE**

**JNTUniversity- Kakinada**

**Hobbies:**

* **Playing cricket**
* **Taking trips to get reduce stress**
* **Reading books and news papers**