Shruti Vaidya

B.E.(Computer Engineering)

My career objective is to be a good software professional to provide all the technical skills I gained which will in turn help me to improve my personal as well as professional development.

✉ vaidyashruti26@gmail.com

📱 9373412752

📍 Greenpark Apt., Shreeram Society, Warje, Pune-58, Pune, India

in linkedin.com/in/vaidya-shruti

GITHUB:
https://github.com/vaidyashruti26/Numpy

SKILLS

Python, IBM SPSS modeler, Jupyter notebook, Pycharm

HTML, CSS, Javascript, Flask, Heroku

SQL, MySQL, MongoDB, Firebase, AWS

Team Player, Hard Worker

Love and Enjoy to learn new technologies

LANGUAGES

English
Professional Working Proficiency

Hindi
Professional Working Proficiency

Marathi
Native or Bilingual Proficiency

EDUCATION

Bachelor of Engineering
Marathwada Mitra Mandal's College of Engineering, Karvenagr, Pune-58

06/2017 – 05/2020
Project
▫ Vehicle Pooling Application Project

7.54

Diploma
Government Polytechnic Pune, Ganeshkhind, Shivajinagar, Pune
06/2014 – 05/2017
Project
▫ Enhance License Key Maker for Software Protection Project

81%

S.S.C
Maharashtra State Board of Secondary Education
06/2013 – 05/2014

89%

INTERNSHIPS

Data Science Intern
Organization- Digitize Brand
Date- 03/2021 – 05/2021

Pune, Maharashtra

CERTIFICATES

- Internship Certificate from Digital Trainee as a Data Scientist Intern.

- Programming in python by Microsoft (03/2019)

- Data science using python programming by Microsoft (10/2018)
  Python Programming by Coursera(05/2020)

- Big Data Introduction by Coursera and Udemy(06/2020)

- Object Oriented Programming using Java by Coursera (06/2020)

INTERESTS	PROJECTS

- **PCOS Analysis and Prediction [Main Project]**

1. **Honey Production Analysis using Linear-Regression Algorithm**.

   Using Linear Regression predict the how much total honey production will be done in USA.

2. **Titanic Data Exploration Logistic Regression Algorithm.**

   Using Logistic Regression predict whether the person if goes to Titanic would survive or not

3. **Iris data exploration using KNN, Logistic and SVM Algorithm.**

   Using clustering algorithm k-Nearest Neighbor for finding out the category of the flowers. Dataset contains the details regarding the petals of the flowers

4. **Weather Data Exploration using K-means Algorithm.**

   Using the weather data and exploring the data further clustering them into hot, dry and cold days using the k-Means Algorithm.

5. **Mobile Price Prediction Using SVM Algorithm.**

   Data contains the price ranges of mobiles according to their specifications will train the Support Vector Machine model to predict the range of mobile price according to their specifications based on the previous data.

6. **Bank Data Prediction using Decision Tree algorithm:**

   Analysis on the banking sector to whether the loan has to be deposit into the customer account using Decision Tree Algorithm.

7. **Grocery Data Analysis Using Apriori Algorithm:**

   Data analysis on the grocery data to find the frequent items sold together using Apriori Algorithms

8. **Twitter Sentiment Analysis Using Naïve-Biase:**

   Extracting tweets from Twitter and analysis their sentiment about the #tagged topic using Naive Bayes Algorithm.

9. **Movie Recommendation Prediction using KNN and Brute-Force Algorithm:**

   To recommend the movies basis on customer's interest.

10. **Book Recommendation Prediction using KNN and Brute-Force Algorithm:**

Interests:
- **Data Science, Machine learning**
- **Development in Python**

To recommend the books basis on customer's interest.

11. European Soccer Regression Analysis using scikit-learn:

Analysis the data of the soccer players and finding out the factors affecting the ranking of the individual person using scikit-learn.

12. Real Time Data Analysis (Vilas Booking Data Analysis and Prediction):

Real time Digital Trainee's client's data will be provided to me with the given tasks to be performed on.

13. Covid-19 Data Analysis:

To analyze the covid-19 patients across the globe.

14. Heart Attack Prediction and Analysis:

To predict that whether the person will have heart attack or not basis on some person's medical parameters.