AVINASH JOSHI

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Objective: Seeking a challenging position as a Data Analyst or Software Engineer where I can apply my skills and knowledge to contribute to the success of the organization.

Education:

• Bachelor of Technology in Computer Science Shri Vaishnav Vidyapeeth Vishwavidyalaya Current CGPA: 8.124/10.00 (Expected April 2024)

• Higher Secondary School (12th) MP Board Mar Thoma Public School Percentage: 87.6 (March 2020)

• High School (10th) MP Board Mar Thoma Public School Percentage: 94.4 (March 2018)

Training:

Currently doing Industrial Training in Data Analysis using Python from Academy Of Skill Development (ASD).

Task:

Crop Recommendations System: I used python and apply ML model to predict the value. I applied 2 model linear regression and decision tree, linear regression giving score of 51% and decision tree of 99%.

Github: https://github.com/Avinash-Joshi/Crop-Recommendations-System

Internship:

At TechnoHacks EduTech as machine learning intern, they assign me 3 task to perform. They provide me dataset from Kaggle.

House Price Prediction: Predict the house price with the help of independent variable, use python programming language and linear regression. Train score: 88%

Github : https://github.com/Avinash-Joshi/House-Price-Prediction

Iris Flower Prediction: Predict a particular flower is which kind of iris flower with the help of independent variable, use python programming language and logistics regression model. Train score : 98%, Test score:90%

Github : https://github.com/Avinash-Joshi/Iris-Flower-Prediction

Diabetes Prediction: Predict that a particular person have diabetes or not with the help of independent variable, use python programming language and logistics regression model. Train score : 77%, Test score:81%

Github : https://github.com/Avinash-Joshi/Diabetes-Prediction

Skills:

Programming Languages: Python, C/C++

Web Development: Django, PHP (basic)

Version Control: Git, GitHub

Operating Systems: Linux (basic commands)

Web Designing: HTML, CSS, Bootstrap, JavaScript(basics)

Database: SQL

Theoretical: Database Management System, Operating System, Computer Networks

Object-Oriented Programming (OOP) concepts

Machine Learning concepts (basic)

Knowledge of aptitude and reasoning

Tools and Libraries:

Coding: Visual Studio Code, jupyter notebook, google colab, git bash and online coding platforms

Excel: Used for data cleaning in Python also used in weather forecasting project

Python Libraries: NumPy, Pandas, Matplotlib, scikit-learn

Projects:

1.Weather Forecasting:

Frontend: HTML, CSS, JavaScript

Backend: Django

Machine Learning: Python (Linear Regression)

Description: Developed a website that predicts current weather based on historical data. Implemented a linear regression model using machine learning techniques to calculate the current weather conditions. The website displays temperature, wind speed, condition (rainy/sunny), and a graph of the last 5 days weather patterns.

GitHub: https://github.com/Avinash-Joshi/Django-Weather-forecasting-

2.Text Correction:

Frontend: HTML, CSS

Backend: Django

Description: Created a website that performs various text operations, such as removing punctuation, converting to uppercase, removing extra spaces, and removing new lines. The website provides the desired output based on the selected operations.

GitHub: https://github.com/Avinash-Joshi/TextUtils

3.Signup/Signin:

Frontend: HTML, CSS

Backend: Django

Description: Developed a website with signup and signin functionality. Only registered users can access the home page. User data is stored in a database, and registered users can sign in to access the home page.

GitHub: https://github.com/Avinash-Joshi/QuencilTask

Achievements:

- Ranked 1 in my school in 10th board examinations, receiving recognition and rewards.

- Won a gold medal in chess at the school competition.

Personal Details:

- Date of Birth: 22 January 2003

- Gender: Male

- Nationality: Indian

- Marital Status: Unmarried

- Languages known: Hindi, English

- Father's Name: Mr. Pramod Joshi

- Hobbies: Playing games, Watching anime

References:

- Industrial Training from ASD India Pvt. Ltd. **Email: asd.skillindia@gmail.com**

- Internship at TechnoHacks **Email: internships.technohacks@gmail.com**

Date: 22/07/2023