SHIVANI PANDEY

Pune, Maharashtra

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Education

Savitribai Phule Pune University   **August 2019 - June 2021**
Bachelor of Computer Application

Experience

Data Science Intern   **Present**
Seven Mentor Pvt.ltd

- Conducting an ongoing data science internship, initiated a Python project using Pandas, **NumPy, NLP, SpaCy, NLTK**, and **STREAMLIT**. Created a web app employing Streamlit for extracting details from PDF resumes, matching skills, and assigning scores. Actively exploring deployment options, aiming for seamless transition from development to production. .

Projects

Flavors Explored: Zomato's EDA in Pune | *Numpy, Pandas, Matplotlib, Seaborn, EDA*

- Analyzing Zomato data for Pune's food scene, the project used careful steps like cleaning data and creating visuals to find interesting patterns. It explored top-rated restaurants, uncovered hidden food gems, and showed Pune's diverse food culture through simple data-driven decisions.
- The project provided hands-on experience with **Pandas** for **Dataframe** manipulation and enhanced my problem-solving abilities in a real-world context. Overall, it deepened my understanding of Python's role in extracting insights from complex datasets.

Shopping Database: Structuring with SQL | *MySQl ,DDL ,DML ,Procedures* |

- I adeptly utilized **DDL ,DML,DCL,,DQL,TCQ** commands to design and implement a robust database structure. This involved optimizing **Stored Procedures** and incorporating **primary**and **foreign keys** for coherent data relationships.
- Executed dynamic **Drop** and **Update Commands**, showcasing proficiency in **DATABASE MAINTENANCE**.

Resume Score Matcher | *Pandas, NumPy, NLP, SpaCy, NLTK,Streamlit* |

- Developed an automated skills-matching tool for resumes using **Python, Spacy**, and **PyPDF2**, revolutionizing the processing of key information such as education, skills, projects, and experience. Implemented advanced natural language processingtechniques to enhance precision and efficiency in resume analysis..
- Introduced a **streamlined** clean and tokenization function for skills, ensuring systematic analysis and comparison. This project underscores proficiency in automated **data extraction**, text processing, and **skills matching**, contributing to a computerized and efficient hiring process..

Achievements

- Successfully completed an extensive **Python** for Data Science course from SevenMentor..
- Certified in **Structured Query Language**-Seven Mentor.
- Certified in **Statistics and Probability**

Profile Links

- Hackerrank
- Leetcode
- GeeksforGeeks

Skills

Technical Skills/Technologies/Frameworks/Libraries : Sql ,Mysql , Python , Numpy ,Pandas ,Seaborn , Matplotlib , Nlp ,Statistics , Excel
Soft Skills: Problem Solving , Time Management , Collaboration , Critical Thinking