HARSH MAKODE

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SUMMARY

I'm an IT Engineer with a strong passion for Data Science. Possess strong analytical skills and a fascination for uncovering insights from complex data using Python, SQL, and data visualization tools.

EDUCATION

Bachelor of Engineering in I.T. ~ 8.15 CGPA   **Jan 2020 - Jun 2024**

Savitribai Phule Pune University, Pune

H.S.C. in General Science ~ 76.77%   **Jun 2019 - Feb 2020**

Creative Public School & Jr College, Pune

WORK EXPERIENCE

Python Project Intern, Infosys   **March 2024 - Jun 2024**

- Developed a Python-based Online Food Ordering System as part of an internship.
- Collaborated with a team to design, develop, and test the system. Gained proficiency in technologies, like Django, HTML, Python libraries, GitHub.

Data Science Intern , Ybi Foundation   **May 2023 - Jun 2023**

- Worked on practical projects like a movie recommendation system, applying data science principles and algorithms.
- Enhanced skills in Data analysis, Machine learning, and Python programming through guided training and real-world project implementation

PERSONAL PROJECTS

Exploratory Data Analysis (EDA)

- Performed an Exploratory Data Analysis (EDA) on Roller-Coaster dataset using Python's pandas, matplotlib, and seaborn libraries.
- EDA helps to understand the structure of the dataset, identify patterns, anomalies, and relationships between variables.

Movie Recommendation System

- The main Objective of this project is to build an model/system for recommendation of movies preferences based on their features like Genres, Rating.
- In this movie recommendation system I utilized cosine similarity and TF-IDF vectorization to suggest movies based on users preferences.

Marvel Studio Movies Database

- The problem statement related was to Marvel Studios movies management with Structured Query Language (SQL).
- In this Backend project I use MySQL programming Language for creating database and also inserting data related to movies, actors, rating, etc.

CERTIFICATIONS

- Python Programming, Infosys Springboard
- Statistics for Data Sciences and Business Analysis, Udemy
- Introduction to Statistics by Stanford University, Coursera
- Power BI - Data Analytics Essentials with Power BI, Udemy

ADDITIONAL INFORMATION

- **Technical Skills:** Python, Pandas, SQL, Statistics, Data Visualization, Data Analysis, Excel, Power BI, Machine Learning
- **Languages:** English, Marathi, Hindi