

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

Data Science Intern , Ybi Foundation

May 2023 - Jun 2023

- In the first week, gained essential knowledge in data science on key concepts.
 - Worked on practical projects like a movie recommendation system and a fake news classifier, applying data science principles and algorithms.
 - Enhanced skills in Data analysis, Machine learning, and Python programming through guided training and real-world project implementation
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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.
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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
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ADDITIONAL INFORMATION

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