Harshal Parteke

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EDUCATION

Indian Institute of Technology (ISM) Dhanbad
B.Tech, Computer Science and Engineering | CGPA : 6.25   2016 - 2020
— **Relevant Coursework**: Advanced DSA, Software Engineering, Data Mining, DBMS.

Macro Vision Academy, Burhanpur
Class 12 | 88.6%   2016

St. Xavier's High School, Gondia,
Class 10 | 94.4%   2014

PROJECTS

Student Performance Analysis   Source code
— Generated **summary statistics for numerical data** in the dataset and created various **graphical representations** to understand the data better.
— Implemented a **Regression model** to determine the final grades achieved by the students based on the cumulative effect of the all the factors.
— Tools used : Python3, Jupyter Lab
— Libraries used : pandas, seaborn, matplotlib, scikit-learn

Web Scraping using beautiful Soup   Source code
— Built a web scraper to extract data of 10,000 popular tv shows from themoviedb.org

TV Shows / Movies recommendation System   Source Code
— Developed a **content-based recommendation system** to recommend movies/tv shows to the user based on given input
— Built a web interface to interact with the system

SQL Query Executor   Source Code
— Developed a **web application** for executing **MySQL** queries integrated with a local database
— Asked various questions related to the data and executed MySQL queries for the same

CODING PROFILES

Hackerrank   Leetcode

WORK EXPERIENCE

Graphics Art Designer at *FBF Prime*   March 2018 - August 2018

- Created compelling social media graphics for various clients
- Assisted the lead designer with day-to-day tasks to ensure organization and productivity.

SKILLS

Programming	C, C++, Python3
Web Development	HTML, CSS, PHP, Javascript
Data Science and ML	NumPy, Pandas,Seaborn, ScikitLearn, matplotlib, MySQL, Jupyter lab
Others	Linux, Git, Data Structures and Algorithms

CERTIFICATIONS

2022	**Data Science with Python**	*Prwatech*