# Harshal Parteke

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## EDUCATION

2016 - 2020	B.Tech Indian Institute of Technology (ISM) Dhanbad	(CGPA: 6.25)
2015 - 2016	Class 12 CBSE Macro Vision Academy, Burhanpur	(88.6%)
2013 - 2014	Class 10 CBSE St. Xavier's High School, Gondia	(94.4%)

## 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 that recommends 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