

# SATVICK MALHOTRA

## TECHNICAL SKILLS

### Python

--Pandas, Numpy, Beautiful Soup, Matplotlib

### Data Analytics

--Data Analysis and Data visualization

### SQL

--MYSQL

### Microsoft Office

--Excel , PowerPoint , Word

### Power BI

--Data Visualization, Power Query

### Data Cleaning and Preparation

### Statistical Knowledge

### Tableau

--visualization

## SOFT SKILLS

Communication skills

Problem-solving & Critical thinking

Team Work & Reporting

Strategy development & Critical Thinking

## EDUCATION

### BA in Computer Science and Finance

Delhi College of Arts and Commerce(DU)

06/2020 - 05/2023

8.2

### Commerce with Computer Science(12th)

National Victor Public School

2018-2020

92%

## LANGUAGES

English

Hindi

## HOBBIES

Sports and Fitness

Traveling

Gaming

## PROFILE

As a dedicated data analyst, completed numerous projects and I'm eager to continue building a career in this field. With proven expertise in Python, SQL, data visualization, data wrangling, statistics and Business analysis, I am confident in my ability to provide valuable insights and solve real-world situations. My ability to communicate complex data clearly and concisely has been instrumental to deliver interactive visualization and models that have facilitated effective Data-driven decision-making. Devoted to exploring and discovering new things

## PROJECTS

### Project: Cricket Player Analysis and Team Selection

- Scraped data from a cricket statistics website using BeautifulSoup and analyzed the data using Python and Pandas.
- Cleaned and visualized the data to identify the best cricket players from around the world.
- Exported the data to an Excel sheet for further analysis, removing unnecessary data and ensuring the remaining data was accurate and presentable.
- Note: This project demonstrated proficiency in data scraping, data cleaning, data visualization, and data analysis using Python and Pandas.

### Project: Netflix Data Analysis

- Obtained data on Netflix shows and movies from 2000 to 2020 using Kaggle and imported it into a Google Sheet.
- Cleaned and analyzed the data to answer specific questions about the Netflix content, including information on cast, directors, genres, duration, and ratings.
- Exported the data to an Excel file for further analysis and visualization.
- Note: This project demonstrated proficiency in data cleaning, data analysis, and data visualization using Python, Pandas, and Excel.

### Project: IMDB Data Scraping and Analysis

- Scraped data from the IMDB website using BeautifulSoup and extracted the ranking, name, release date, and user rating data.
- Saved the data to an Excel file and transformed it into tables for analysis using Excel.
- Analyzed the data to identify trends and patterns in the IMDB rankings.
- Note: This project demonstrated proficiency in web scraping, data extraction, and data analysis using BeautifulSoup, Python, and Excel.

- I have successfully completed multiple projects focused on data analysis and visualization, and am currently actively engaged in machine learning projects. The source code for these projects is available in my GitHub repository.

## CERTIFICATES

- Python  
From Coding Ninja
- SQL  
From LinkedIn Learning
- Microsoft Office - Excel , PowerPoint , Word  
From LinkedIn Learning
- Data Structure and Algorithm  
From Coding Ninja
- Power BI  
From LinkedIn Learning