

# VIRAJ SAWARKAR

A competent individual targeting a challenging role in the Data Science domain, leveraging expertise in SQL & Python, with a keen interest in Data Visualization and Big Data Analytics.



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## PROFESSIONAL SKILLS

- Data Quality
- Business Intelligence
- Data Visualization
- Predictive Analytics
- Big Data Analytics

## EDUCATION DETAILS

- **P.G. Diploma (Big Data Analytics),**  
CDAC-Mumbai: Scored 60%
- **2022: 2023**  
**Bachelor of Engineering (E&TC)**  
–Pune University, AISSMS-IOIT,  
64.85%
- **2016: HSC** -Maharashtra State Board  
Anglo Jr. College, Yavatmal  
Scored - 70.77%
- **2014: SSE**-Maharashtra State Board,  
J.D.E.M.S, Yavatmal  
Scored - 88.60%

## SOFT SKILLS

- Analysis
- Collaboration
- Time Management
- Communication

## PERSONAL DETAILS

**Address:** A6-303, Rigved Uptown, Balewadi Pune,  
411045

**Languages:** English, Marathi & Hindi

## PROFILE SUMMARY

- **Crafted a detailed visual depiction** of flight delays and cancellations for prominent US airlines, employing diverse Machine Learning Algorithms to uncover valuable insights for enhancing air travel experiences.
- Representing **expertise in SQL & Python**, skilled at crafting engaging data visualizations and conducting thorough data analyses to drive informed decision -making processes.
- Expertise **in defining business problems**, work with and manipulate data, develop Data Science and analytical solutions.
- Conducted research & developed advanced statistical and Machine Learning models for large-scale, high-dimensional data using algorithms.
- **Gained a conceptual exposure on application on the relevant industry Data Science Methods**; driving data-driven business decisions across the organization and building a data-driven culture & policies.
- Recognition **for Outstanding Project Management**.
- Accomplished successful completion of the **IMDB Case Study** using SQL skills

## PROJECTS

- **Airline Delay and Cancellation System:** Developed a visually engaging and informative display of flight delay and cancellation data concerning major US airlines. This visualization aims to uncover patterns and insights that could enhance air travel, utilizing a range of Machine Learning algorithms.
- **IMDB Case Study:** Leveraged MySQL to analyze IMDB movie data using SQL queries (basic to advanced). Extracted insights to inform decision-making for an IMDB movie company.

## CERTIFICATIONS

- SQL: Hackerrank Basic, Intermediate
- Python: Hackerrank Basic

## TECHNICAL SKILLS

- Python
- PowerBI
- SQL
- Cloud
- Linux
- Machine Learning