

# PRANAY DILIP SALKAR

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## CARRER OBJECTIVE

- As a recent graduate in Data Science, my goal is to dive into the corporate world to put my knowledge into action and grow as a professional.
- Aim is to become an expert in exploring data, finding valuable insights, and presenting them in a way that makes sense to everyone.
- Additionally, skilled with leadership, problem-solving, and decision making.

## PROFILE SUMMARY

- Seeking practical places where I can utilize skills to Its maximum level to achieve organizational goals.
- Good Knowledge in Python programming and proficiency in Data Analysis and Machine Learning. With strong foundation in conducting Statistical Analysis
- Skilled in pre-processing, Data cleaning, filling in missing values, making data easy to understand with visuals, adjusting data for accuracy, and simplifying it using Python tools like Scikit-Learn, Pandas, and NumPy.

## ACADEMIC PROFILE

- Bachelor's in Data Science from Kes Shroff College, Kandivali in 2023. – 8.77 CGPA
- XII(Science): Sathaye College, Vile Parle in 2020– 46.92%
- X: Marol Education Academy High School, Marol in 2018 – 62.00%

## PROJECTS

### COVID Prediction

The main objective is to detect COVID-19 using machine learning algorithms, comparing their accuracies to identify the most effective approach.

#### **Description**

- Aim is to create a solution capable of accurately identifying the presence of the virus in individuals. By comparing various machine learning approaches as K-nearest neighbors, Random Forest, Decision Tree, Logistic Regression. The project aims to determine the most reliable method for COVID-19 prediction.
- Performed preprocessing and data cleaning

### Credit score Classification

The project aims to demonstrate my expertise in developing and evaluating machine learning models to predict credit scores accurately.

#### **Description**

- Analyzed data using Python and libraries like NumPy and Pandas to predict credit scores accurately.

- Explore the dataset, train models such as Decision Trees and Random Forests, and assess their effectiveness using metrics like accuracy.
- This project handles real-world data and develops successful machine learning models.

### **Hr Analysis using Power BI**

This project aims to develop interactive and insightful dashboards using Power BI for HR Analysis, focusing on enhancing employee working preferences for decision-making.

#### **Description**

- The dashboards will provide visual representations of employee presence, work from home trends, and other important metrics
- Analyzed employee attendance patterns and sick leave trends to make informed decisions and improve workforce management.

### **Work Experience:**

Designation: **Machine learning (Intern)**  
 Company: **Bharat Intern (2023 August - September)**  
 Roles & Responsibilities: Successfully tackled a house price prediction task. Gathered data on important factors like bedroom count, location, and square footage.  
 Using machine learning, I trained the model to understand these patterns, allowing it to make accurate predictions.

### **CERTIFICATIONS & ACADEMIC ENDEAVOURS**

- [Advanced MS – Excel By KES Shroff College](#)
- [Recommender System By KES Shroff College](#)
- [SQL Basic by Great learning](#)

#### **Technical Skills**

- Python, HTML, SQL
- Statistics analysis, Data analysis
- Machine Learning with Python using SciKit Learn,
- Pandas, Matplotlib, and Seaborn
- Data Visualization with Power BI and Tableau.
- Advanced ML and Deep Learning Fundamentals using
- TensorFlow, PyTorch, Keras, and Hugging Face.

### **PERSONAL INFORMATION**

Date of birth: : 28/12/2002  
 Languages known : English (R/W/S), Marathi(R/W/S), Hindi (R/W/S)  
 Hobbies : Cricket, Running.

