PRANAY DILIP SALKAR

Phone: +91 9833282741 | salkarpranay2@gmail.com | LinkedIn | GitHub

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

- Post Graduate Program in Data Science and Analytics: Imarticus Learning in 2024
- 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.