

SUCHITRA PATIL

Aspiring Data Analyst / Data Scientist

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SUMMARY

As an aspiring Data Analyst/Data Scientist with a Master's degree in Nanoscience and Technology, which provides a strong foundation in Mathematics and Statistics, I have completed a course on "Data Science and Artificial Intelligence" to further enhance my skill set. Proficient in SQL, Python (Pandas, NumPy), and experienced in MS Excel, I am passionate about leveraging data-driven insights to support informed decision-making. With expertise in data visualization and machine learning, I am eager to continue learning and acquiring new skills to advance my career in the field of data science. Seeking internships and job opportunities where I can apply my knowledge and skills to make meaningful contributions in a dynamic environment.

EXPERIENCE

Data Analyst Intern

KultureHire

📅 02/2024 - 06/2024

📍 Online

- Utilized the 5W1H framework to analyze and understand problem statements effectively.
- Gained proficiency in data cleaning, transformation, and analysis techniques.
- Acquired, cleaned, and standardized datasets using Excel and MySQL to ensure data accuracy and consistency.
- Developed and maintained interactive dashboards on Excel to visualize key metrics and insights.
- Created advanced dashboards on PowerBI, enhancing data visualization and reporting capabilities.

Internship

Simdaa Technologies Pvt. Ltd

📅 07/2023 - 11/2023

📍 Gadhinglaj Maharashtra

- Gained valuable experience in data management and analysis, focusing on SQL, data warehouse, and Qlik Sense.
- Developed a strong proficiency in SQL, enabling efficient data retrieval, manipulation, and reporting.
- Acquired knowledge on data warehousing principles, including data modeling and ETL processes.
- Successfully utilized Qlik Sense to create interactive and insightful data visualizations, contributing to better decision-making within the organization.

Machine Learning Intern

Bharat Intern

📅 04/2023 - 05/2023

- Gained valuable experience in data management, data cleaning, data visualizations, and data modeling.
- Completed tasks based on data science, machine learning, and EDA.
- Successfully evaluated data related to House price prediction, Iris flower classification, and wine quality prediction.

SKILLS

Python

SQL

Qlik sense

Exploratory Data Analysis

Machine Learning

Microsoft Excel

Numpy

Pandas

Power BI

Data Science

EDUCATION

MSc Nanoscience and Technology

Kolhapur

📅 01/2019 - 01/2021

📍 Maharashtra

LANGUAGES

English

Native



Hindi

Native



Marathi

Native



PROJECTS

Diabetes Prediction - ML Project

Summary

- Successfully evaluated and analyzed data from individuals of different age groups to predict diabetes in Python Jupyter Notebook.
- Performed data cleaning and feature engineering to evaluate and analyze various attributes, proposing data-driven insights using Python and Pandas.
- Achieved the highest accuracy of 78% with the help of Support Vector Machine model to test data.

Wine Quality Prediction

Summary

- Accomplished extensive pre-processing, cleaning, and visualization of the data to provide valuable insights to the end-users.
- Successfully addressed challenges during pre-processing. Performed the data cleaning and feature engineering to evaluate and analyze various attributes, proposing data-driven insights using Python and Pandas.
- Achieved 90.67% accuracy by Random Forest classifier

House Price Prediction

Summary

- Successfully evaluated and analyzed US country data to predict house price in Python Jupyter Notebook.
- Performed the data cleaning and feature engineering to evaluate and analyze various attributes, proposing data-driven insights using Python and Pandas.
- Achieved the highest accuracy of 91.78% with the help of Linear Regression model.

Exploratory Data Analysis on Dataset - Terrorism

Summary

- Successfully explored and analyzed Terrorism data.
- I am able to find insights like
- The most Terriost attack year is 2014.
- The most used weapons are Explosives and Firearms.
- The most attacks are done by Bombing and Explosions.
- The main attack target is Private citizens and proverty.
- The active group is Taliban.
- The most affected terriost attack region is Middle East and North Africa.
- The most affected terriost attack country is Iraq.
- The most affected terriost attack state is Baghdad.
- The most affected terriost attack country in India is Jammu and Kashmir.
- The most affected terriost attack city is Baghdad.
- The most people killed in year 2014.
- The most people wounded in year 2001.

