

DATA SCIENCE FRESHER

An enthusiastic novice in data science, hoping to use excellent Python programming abilities, analytical aptitude, and understanding of data visualizations to accurately analyze, interpret, and communicate insights from huge datasets. Looking forward to working on creative models for intricate data-driven solutions with an outstanding data science and AI team.

WORK EXPERIENCE

EXPOSYS DATA LABS

06/2024 - 07/2024

Data Science Intern

- Collected and pre-processed patient data from multiple places to guarantee accuracy and quality.
- Utilized statistical techniques and domain expertise to find and pick relevant traits.
- Several machine learning models, such as Random Forest, Decision Trees, and Support Vector Machines, were created and trained to forecast the beginning of diabetes.
- Cross-validation was used to assess the model's performance, and the hyperparameters were adjusted to maximize accuracy.
- The finished model was made available as an API for healthcare system integration.
- Achieved an accuracy of 76% in predicting early-stage diabetes, leading to potential improvements in patient outcomes through earlier diagnosis and treatment.

ACMEGRADE PVT LTD

05/2022 - 07/2022

Data Science Intern

- Acquired and purified enormous datasets of customer reviews from business databases and social networking sites.
- Performed text preprocessing, including tokenization, stop-word removal, and lemmatization, to prepare the data for analysis.
- Used a variety of machine learning techniques, including Support Vector Machines and Naive Bayes, to classify sentiment.
- To increase accuracy, experiments were conducted using word embeddings and deep learning models such as LSTM.
- Sentiment trends over time were visualized to give the marketing team useful information.
- Achieved an accuracy of 91% in classifying sentiment, enabling the company to identify

CERTIFICATIONS

2021 Certified Architect Professional

Oracle Cloud Infrastructure

2021 Certified Cloud Operations Associate

Oracle Cloud Infrastructure

Python 101 for Data Science

PROJECTS

House Price Prediction using Machine learning

Data -Driven Insights into Player Loyalty and Bonus Distribution

E-Commerce Page with HTML & CSS

PUBLICATIONS

RESEARCH PAPER

Reduction of Noise in Medical Imaging Quality

06/2023

SKILLS

- Python
- HTML & CSS

Data Science

- Data cleaning and preprocessing
- SQL and database management
- Data transformation and ETL

- SQL
- POWER BI

Machine learning

- Programming Languages
- Machine Learning Frameworks
- Data Manipulation & Analysis
- Model Development
- Statistical Analysis
- Data Preprocessing