Jordan D'Souza

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Online Presence & Portfolio

LinkedIn: https://www.linkedin.com/in/jordan-d-souza-028632260/
GitHub: https://github.com/jordan-dsouza/

Education

St. Francis Institute of Technology — Mumbai
BE EXTC 8.85 GPA — July 2019 - May 2023

IIT Kanpur and Simplilearn — Remote
PG Diploma in Data Science — Sept 2023

Technical skills

Programming Languages: Python, SQL, HTML.
Libraries: Seaborn, Matplotlib, TensorFlow, Pandas, ScikitLearn, NumPy.
Tools: PowerBI, MySQL, Tableau, Excel.
Skills: Deep Learning, Statistical Analysis, Algorithms.

Experience

Slash Mark — Remote
Machine Learning Intern — Nov 2023 - Feb 2024

- Developed a music recommendation system using cosine similarity to suggest songs based on a similarity score.
- Constructed a predictive model for Black Friday sales, employing multiple algorithms to identify the most effective approach.

CodeClause HR — Remote
Data Scientist Intern — Aug 2023 - Sept 2023

- Conducted data analysis and developed a predictive model for churn prediction in the Telecom industry, achieving 91% accuracy using logistic regression.
- Acquired proficiency in implementing machine learning algorithms and data visualization techniques.
- Performed data cleaning and analysis tasks.

Projects

Car Price Prediction

- Conducted Exploratory Data Analysis (EDA) utilizing Seaborn and Matplotlib.
- Employed the Ordinary Least Squares (OLS) linear regression model using statsmodels.api for prediction.
- Evaluated Variance Influence Factor (VIF) across seven models.
- Achieved a final model accuracy of 91.92%.

Age Gender Ethnicity Prediction

- Conducted dataset analysis to observe the distribution of gender, age, and ethnicity.
- Utilized three distinct models, neural networks and algorithms for predictions.
- Achieved an accuracy rate of 88.76% for gender prediction, mean absolute error of 7.5 for age prediction, and 78.84% for ethnicity prediction.