Jayden Dsouza

Bangalore | Mail | 7975819538 | Portfolio | LinkedIn | Github

Professional Summary

Highly motivated and passionate individual with a proven ability to quickly learn and master new skills. Known for exceptional typing speed, effective communication, and strong team collaboration. Adept at coding with a creative approach to problem-solving. Demonstrates excellent time management and thrives in high-pressure environments.

Education

Christ (Deemed to be University, MSc.Data Science

St Aloysius (Deemed to be University, BSc.Computer Science, Statistics, Mathematics

Projects

Sentiment-Watch

The application analyzes financial news using roBERTa and NLTK's Vader for sentiment analysis, integrating Alpha Vantage and NewsAPI to provide real-time stock insights.

Car Sales ML Project

This project aims to perform Exploratory Data Analysis (EDA), clustering, and regression modeling (Supervised Learning) to extract insights and predict the price from the dataset

Tableu Project (Amazon Dataset)

This project leverages Tableau to analyze an Amazon dataset, deriving insights such as sales trends and identifying the number of unsold products to assist in strategic decision-making.

Deep Learning Crime Prediction

This project uses LSTM networks to predict crime rates in Indian states. GeoPandas visualizes these predictions on an Indian map, highlighting crime patterns and aiding data-driven safety strategies.

Library Management System

This project streamlines library operations, enabling users to issue books, search titles, and access book details. It replaces manual record-keeping with an automated, user-friendly system for efficient management.

Certifications

- Basics Statistics (Completed) - Coursera
- Introduction to Unix (Completed) - Infosys Springboard
- Basics Of Linear Algebra Using Python (Completed) - Infosys Springboard

Skills

Languages: Front-End Web Development (HTML - JavaScript - CSS), MySQL, Python Programming (Machine Learning, Deep-Learning GeoSpatial Data Analysis), Linux and Unix,

Tools: PowerBI, Excel, Hadoop (Big Data Analytics), QGIS.

Libraries: Pandas, Numpy, PySpark, Matplotlib, sklearn, tensorflow, keras.