DEEPIKA DODDAPANENI

Data Analyst|Python|SQL Developer

@ deepika.chowdary246@gmail.com 🔗 https://www.linkedin.com/in/deepika-chowdary-4634a5224/

📍 Hyderabad,India

PROJECT

STUDY ON AIRLINES CUSTOMER SATISFACTION BASED ON STRUCTURAL EQUATION MODEL (Major Project)

In College

📅 2024 📍 Khammam

- Developed a Structured Equation Advanced Model achieving 93 % accuracy rate based on customer satisfaction.
- By using different machine learning models, we calculated the accuracy rate and then compared those values and pick the best model to get the best accuracy rate.
- Dividing the data into subsets for various purpose.
- Here we used Prediction by using test data to know whether the customer is satisfied or not.

HEART DISEASE PREDICTION USING HYBRID MACHINE LEARNING TECHNIQUE. (Mini Project)

In College

📅 2023 📍 Khammam

- Developed a hybrid machine learning model to predict heart disease.
- Orchestrated the development of a Navie bias model to predict heart disease, achieving an impressive accuracy rate.
- The vaticination model for cardiovascular disorder with the hybrid model will manufacture Associate in Nursing improved performance level with Associate in Nursing accuracy level of 88.7% (HRFLM).
- By using this, we can save back the time complexness of doctors.

Loan Prediction

Aditi Digital Solutions

📅 2024 📍 Hyderabad

- In this Project, I have done analysis like handling missing values by using Pandas.
- By using Logistic Regression algorithm.This model is trained on the training data to learn the relationship between the features and the target variable.
- I have predict whether the loan of the applicant will be approved or not.
- later ,I have calculated the accuracy score with 82% and other some metrics.

Analysis on Ingredients.

Aditi Digital Solutions

📅 2024 📍 Hyderabad

- In this project,I have done cleaning operations like handling missing values,Structural errors.
- By using pandas & python,cleaned the dataset.
- later I have performed analysis on the dataset.

EDUCATION

Bachelor of Technology

Priyadarshini Institute of Science &Technology for Women

📅 2020 - 2024 📍 Khammam

MPC

Krishnaveni Junior College

📅 2018 - 2020 📍 Khammam

SSC

Karteek Vidyalayam School

📅 2017 - 2018 📍 Khammam

SUMMARY

As a recent graduate with a degree in AI&ML,I am Passionate and skilled in using Python,SQI and Excel for data analysis, and I have practical experience with power bi for creating dynamic visualizations. My training also includes a solid understanding of machine learning algorithms and their applications in predictive analysis.

SKILLS

Python   SQL   Pandas & Numpy

Machine Learning   Excel

Data Visualization   Data Cleaning

Strong Analytical Skills   Problem Solving

CERTIFICATION

Python

Hacker Rank

Data Analytics

Great Learning

LANGUAGES

English
Native ●●●●●

Telugu
Native ●●●●●

Hindi
Beginner ●○○○○