Sneha Yallampalli

+91 9391639569 | snehayallampalli@gmail.com | Github :Sneha5057 | Linkedin:sneha-yallampalli-892724258/

EDUCATION
DVR DR HS MIC COLLEGE OF TECHNOLOGY

B.Tech. in Information Technology 86%

10+2 In Narayana educational institutions 98%

school in Bhashyam High school   87%   *August 2019- Present*

Relevant CourseWork :C,C++, Probability & Statistics, Data Structures ,python

WORK EXPERIENCE Exposys Data Labs   Bangalore, KA

Data Science Intern   *April 2021 - May 2021*

- Developed a Machine Learning model for Real-Time Diabetes Prediction.
- I have used Machine Learning to process and transform "PIMA Indians Diabetes" data to create a prediction model.
- This model will predict which people are likely to develop diabetes.

The Sparks Foundation

Data Science and Business Analytics Intern   *June 2021 - July 2021*

- Developed a Simple Linear Regression Model to predict the percentage of marks of a student based on the number of hours they studied.
- Developed a Unsupervised Machine Learning Model to predict the optimum number of clusters and represented it visually from the "IRIS Dataset".
- Tutored a team of 5 members to develop a Exploratory Data Analysis model on SampleSuperStore.csv to calculate sales and profits.

PROJECTS Web Scraper with JAVA

- I have created a Web Scraper with JAVA that pulls all the stories from Google News by extracting all the tags from the HTML of Google News.
- I have used the module to analyze the articles from Google News.

Cyber management in C

- The client will request the server for time-bound access to a computing resource.Main objective of this project is should be manaage user acess to the computing resources
- Main objective of this project is should be manaage user acess to the computing resources

Spotify Recommendation System   in C++

● I have built the Spotify Recommendation System with Machine Learning using

To create this system I have used a dataset that has been collected from Spotify.The dataset contains over 1,75,000 songs with over 19 features grouped by artist,year and genre.

Twitter Sentiment Analysis

● I have done Twitter Sentiment Analysis with Natural Language Processing using nltk library with Python. Using the nltk NaiveBayes Classifier I classified the extracted tweet.In my interpretation, people tend to believe that their ideal candidate is truthful,legitimate,above and good and bad.

PUBLICATIONS:

E Assessment Using Image Processing

Advantages On Online Shopping

CERTIFICATIONS:

MICROSOFT CERTIFIED AZURE DATA FUNDAMENTALS
CERTIFIED IN CORE JAVA BY YBI FOUNDATION
CERTIFICATE FROM ICT ACADEMY IN PROGRAMMING LANGUAGES BASICS:JAVA,PYTHON

SKILLS Programming Languages :C,C++, core Java,Python,kotlin

SQL : PL/SQL,MySQL

Database : sql

Machine Learning : Scikit-learn,TensorFlow,Regression & Classification Algorithms

Data Analysis & Visualization : Excel,PowerBI,Tableau