Sahil Kevadiya

EDUCATION

July 2020 – June 2024

ITM (SLS) Baroda University, Vadodara B.Tech (Artificial Intelligence)

PROJECTS

✧ Extract text from PDF and show symptoms [of diabetes](#)

We have take a several month blood report and extract text from report like FBS(Fasting blood sugar) and PPBS(Post Prandial Blood Sugar) and show the Histogram of the blood report.

✧ [Text Extraction](#)

We have entered the text and submitted. In output we have how many character used in text , how many paragraph , how many words in one line ,etc.

✧ Diamond Price [Prediction](#)

We have taken the dataset includes carat, cut, color, clarity, depth, table, price and X, Y, Z. First we import the dataset and then perform EDA(EXPLORATORY DATA ANALYSIS) and then Data visualization. After that we train them and make a Linear Regression Model using the Standard Scaler Method, Linear Regression Method, etc. And then predict the diamond price according to carat, cut,color,clarity

✧ Mall Customer [Segmentation](#)

We have picked up the database including Gender, Age, Annual income, Spending Score(1-100) and then Extract the Annual income and Spending Score Column and Train the Model. Based on the We can Predict the Which Customer should buy any item and which offer we will give them

✧ Brain Tumor [Detection](#)

In this Brain Tumor Detection Model Project I have used a Tesorflow and Keras Library.First i have preprocessing the load data and normalized the pixel values of the range [0,1].Then i have used a data augmentation for better visulation of image and reshape the image.Then split the into training and test.Then i have build a model and i have used a tensorboeard tool to explore and gain insight into model's preformance.During the trainig session i have used a ModelCheckpoint to save the best model based in accuracy.Then train the model using a epoch tool.epoch tool is give the efficiency to how many time we want to train the model.Then visulaize the train loss,validation loss and train accuracy and validation accuracy.

✧ [Portfolio](#)

✧ [Portfolio Website](#)

SKILLS

Fast Learner

Communication Skills

Computer Skills

Courses

Machine Learning

Artificial Intelligence

Python

DBMS

HTML

CSS

Deep Learning

Info

Phone Num :-
9328174685

Email ID :-
sahilkevadiya1710@gmail.com

Linkedin ━
[(9) Sahil Kevadiya | LinkedIn](#)

Github ━
[Sahil-Kevadiya (github.com)](#)