

Mohd Faizan

Programmer, Data Science and Machine Learning Student

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PROJECTS

Hand Sign Detection – Using WebCam to detect Hand Signs

This project focuses on Transfer Learning and Object Detection in real time. By training the model on a custom build dataset, the model uses a webcam to detect any object in real time.

Movie Dataset Creation – Extraction of information of movies from Wikipedia and creating a dataset

It is a Data Science project in which information about the movies from Wikipedia is Web Scraped and Cleaned for analysis purposes. It uses different libraries such as BeautifulSoup, Pandas, requests, pickle etc for various extraction and cleaning.

Sales Analysis – Analysis of Business Sales

From the dataset of 12 months, the sales of a business were analyzed and visualized in the form Bar graph and Line Graph. Some questions were answered such as:

Sales for every month – In which month the sales were high – What products were sold the most together – In what hour the sales were on peak.

Text Extraction and Analysis – Analysis of Text

Web scraping different websites for the extraction of articles. Using these articles to find the attributes:

1. Positive Score
2. Negative Score
3. Syllable count per word
4. Sentiment Analysis and more.

SKILLS

C/C++
Python
Machine Learning
Deep Learning
Data Analysis
Data Science
HTML/CSS

INTERPERSONAL SKILLS

Time Management
Team work
Responsible
Goal-Oriented
Problem solving
Communication skills

LANGUAGES

English, Hindi

LINKS TO

[LINKEDIN](#)

[GITHUB](#)

[HACKERRANK](#)

ACTIVITIES

Attended 2021 Hackathon and presented a project which extracts text from an image

Attended an event in Microsoft for Image classification task

EDUCATION

Muffakham Jah College of Engineering and Technology

2019 - 2023

B.E - Computer Science and Engineering - 85%

MS College

2017 - 2019

Intermediate - MPC - 98.2%

Priyadarshini High School

2007 - 2017

SSC - 90%

HOBBIES

Photography

Photoshop

Watching Tech Videos