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HR management

Objective :

Using Machine learning techniques , performed a predictive analysis on dataset to found out hoe likely an employee has chance to get appraisal

Tools Used : python , numpy , sklearn

Purpose : pbl subject

Document Image Analysis

Objective

Develop an application based on Computer vision and Natural language processing to identify key element releted to identity from documents like adhar , pan etc.

Tools used : python , flask , tesseract ocr engine , easyocr , NLTK

Purpose : seminar project

Online Shopping website

Objective

Using concept of web designing and databases , developed a website where a user can purchase product and admin can maintain products

Tools used : flask-python , SQLite , html/CSS , JavaScript

Purpose : dbms project

Crypto currency price predictor

Objective

Using time series and LSTM method , predict future price for different crypto currencies

Tools Used : python , keras with tf as backend , yfinance

Purpose : Hacksprint hackathon

Message Bomber using selenium

Objective

Send message bombs to anyone on Instagram with predefined text

Tools used : Java , Mevan , selenium

Purpose : learn working of selenium

Portfolio website

Objective

Display personal goal , achievements , skill , projects

Tools used : html , css , js

Purpose : personal portfolio showcasing

Smart Attendance System

Objective

Build a attendance system using face detection

Tools used : python , flask , face recognition , opencv

Virtual Keyboard

Objective

Use keyboard functionalities without actual keyboard using camera and hand gesture's

Tools used : python , opencv , cvzone , pynput

Deployment using containers

Objective

Deploy a webserver on docker container and access it by outside systems and maintain it using Kubernetes

Tools used : docker , kubectl , apache2 , linux

Purpose : learn devops and tools used in its lifecycle