INDER DEV SINGH

FULL STACK DEVELOPER </>

I'm a creative hard working and Motivation person, Solving any problem with creatively and effectively and A fresh brain skilled in Artificial intelligence and web development with python, Machine Learning ,Deep learning And HTML, CSS, JavaScript and familiar With Java, C, C++, Bootstrap , Php , MySQL.

Contact

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Ramban, Jammu & kashmir.

Github
https://github.com/Inderdev07

Education

2019-2023
Bachelor Of Technology [CSE]
7.93Cgpa
IKG Punjab Technical University

2018
Higher Secondary Education
JK BOSE 60.0%

Expertise

- Aritificial Intelligence
- Machine Learning
- Data Analysis
- Python & Java Script
- HTML & Css
- Bootstrap
- C, C++

PERSONALITY

- Quick Leaner
- Leadership Quality
- Positive Outlook Toward Problems

Language

English

Hindi

PROJECTS

CAR-PRICE-PREDICTION

There is a need for a used car price prediction system to effectively determine the worthiness of the car using a variety of features .The primary purpose is to design a model for a given dataset and predict the car price with better accuracy. We currently estimate the average transaction price of a new vehicle in the U.S. to decline by around 2.5% to 5% year-over-year in 2023, supported by increasing inventory availability as supply constraints ease and as automakers produce more lower-end models equipped with fewer high-end features.

CAR-PRICE-PREDICTION

Heart-Attack-Prediction

The prediction with ML models in identifying heart attack symptoms is highly efficient, especially with boosting algorithms. The prediction was done to evaluate accuracy, precision, recall, and area under the curve. ML models are being trained to perform optimized predictions .To predict this, we use 14 medical attributes of a patient and classify him if the patient is likely to have a heart disease. These medical attributes are trained under three algorithms: Logistic regression, KNN and Random Forest Classifier .A cardiac risk calculator is a screening tool.

Heart-Attack-Prediction

Student Placement Prediction

In Placement Prediction system predicts the probability of a undergrad students getting placed in a company by applying classification algorithms such as Decision tree and Random forest. The main objective of this model is to predict whether the student he/she gets placed or not in campus recruitment.It involves the use of machine learning model of k-nearest neighbor algorithm as base model to classify students or users into appropriate clusters and the result would help them in improving their skills and other mindset.

Student Placement Prediction

Under The Supervision Of : Dr. Sarwan Singh **(NIELIT , ROPAR 2023)**

Technology Used:-

PYTHON, MACHINE LEARNING , DATA-SCIENCE , WEB DESIGING , FLASK,

PORTFOLIO

Under The Supervision Of : Anu Rita Sharma **IKG PUNJAB TECH. UNIVERSITY**

I tried to develop my own portfolio website so that it can work as my resume and can best depict my work. I had included every info related to me in this website. A portfolio is a living and changing collection of records that reflect your accomplishments, skills, experiences, and attributes. It highlights and showcases samples of some of your best work, along with life experiences, values and achievements. Also, Helps faculty identify curriculum gaps, a lack of alignment with outcomes.

Technology used

HTML,CSS,Java Script,Bootstrap

Inder Dev-Portfolio

Gender, Age , Emotion , Face Detection With Machine Learning

Under The Supervision Of : Anita Budhiraja
& : Dr. Sarwan Singh **NIELIT, ROPAR 2023**

Age detection is a process of automatically discerning the age of a person solely forms a photo of their face. This involves two stages, face detection and then age recognition by giving it as a feed to age detector algorithm. Emotion detection is the task of recognizing a person's emotional state.Machine learning techniques offer the possibility to improve the anomaly detection via a better detection of patterns, and to improve the classification of events by severity and cause.

Technology used

PYTHON, OPENCV,NUMPY , PANDAS,MACHINE-LEARNING,WEB-DESIGING

https://github.com/Inderdev07/DetectionSystem-AIML

Reference

Dr. Sarwan Singh
Deputy Director , NIELIT Ropar
Email : sarwan@nielit.gov.in

Dr. Anita Budhiraja
Scientist D / Joint Director , NIELIT Ropar
Email : a.budhiraja@nielit.

Certificates :-

- **Aritifical Intelligence & Machine Learning 6 month Certificate from NIELIT Ropar**
- **PCAP Python Certificate under CISCO**
- **C , C++ , Python, Core Java Certificate From V-Pro Tech , Techlive Solutions (2022)**
- **Training of Microsoft Word 2010 from ALISON (2023)**
- **WEB- DESIGNING Certificate From GREAT LEARNING**