BOJJA SRIKAR

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Objective

To utilise my skills of adaptability (ability to adapt according to the situation) and adept(to learn things fast and efficient) for the purpose of dealing with extremely challenging positions in a well reputable organization and to make an outstanding contributions to the success of the organization.

Education

Vnr vignana jyothi institute of technology and engineering
2022
Ece
9

Sri Chaitanya college
2017
Mpc
979

IIT chukka Ramaiah space school
2015
10th
9

Projects

EOG SIGNAL PROCESSING AND MACHINE LEARNING:

Duration: March 2020 – June 2020

Pre-processing of Electrooculography (EOG) signals of eye using MATLAB and applying machine learning.

Tools: MATLAB, Simulink and signal processing toolbox

Key Responsibilities: o Data extraction using metal disk electrodes attached to head to read eye signals.

o Filtering and pre-processing using MATLAB.

o Applying machine learning algorithms to choose best classifier.

Results:

Successfully developed a machine learning model to predict the patients with learning disablities.

HAND BONE FACTURE DETECTION:

Duration: April 2020 – October 2020

Tools: MATLAB,Weka, Machine learning toolbox.

Key Responsibilities: o Data collection of images of hand bones x-rays from hospitals and internet .

o Feature extraction using MATLAB (glcm features). o Applying machine learning using MATLAB.

o Giving results as fractured or not.

Results:

Detection of factured hands using x ray images

Cultbox

Duration: jan 2021 – june2021

Tools: unity, Android studio and mit app inventor.

Key Responsibilities:

This project was done while participating in TOYCATHON hackthon in 2021 grand finale.

Building a e-learning app called cultbox . which help kids to learn education with ethics and morals in a gamified manner.

Results:

Got selected in grand final of TOYCATHON.

Achievements & Awards

1st prize in jntuh techincal presentation 2019

2nd prize in elektron hackathon Osmania University.

TOYCATHON grand finalist

Skills

Python

C

Dbms

Computer networks

Os

Machine learning

Data structures

Certification

Machine learning

From Coursera

Block chain

From Coursera

Python

Nptel