KIRAN THYLOOR SHIVU

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Experience

Graduate teaching Assistant: 2022 - Current

Currently I am working as Graduate teaching assistant at old dominion university.

Computer Science Lecturer: 2019 – 2021

I was teaching Computer Science at R.K Pu College

Technical skills

- Programming in C, Java and Python.

- Database Handling Experience through MySQL.

- Web Application Development using HTML, CSS, JavaScript, and PHP..

- Library: OpenGL, Opencv, Tensor flow.

Academia

- B.E. Computer Science and Engineering, Jyothy Institute of Technology affiliated to Visvesvaraya Technological University (Belgaum approved by AICTE- New Delhi (2015-2019), CGPA :7.1
- PUC, RK PU College (2013-2015), Percentage: 76.17%
- SSLC, RK High School (2012-2013, Percentage: 86.4%

Projects

Final Year Project: Abnormal Event Detection in Surveillance systems.

In this paper, we propose a way to train the neural network through abnormal, anomalous and normal videos with clipping them as video segments and extracting the features. The anomaly detecting model trained, predicts probability scores for the testing video segments.

Computer graphics and Visualization: Demonstration of Stack and Queue.

The model was designed in C language using OpenGL which explain the concept of stack and queue when click on insert and delete button.

Web Technology: Online Mobile Shopping.

This model was designed using java as a front end and PHP has back end. In this project a customer can login and select the mobile they like and add it to cart.

Machine learning: Twitter Sentiment Analysis.

Sentiment Analysis is the process of 'computationally' determining whether a piece of writing is positive, negative or neutral. It's also known as opinion mining, deriving the opinion or attitude of a speaker.

Database Management: Online Quiz

The Online Quiz is a web application for candidate to appear for an online test in an effective way and there is no loss of time to check the paper.