Harsha M

I aspire for a challenging position in an organization where I can enhance my skills and strengthen them in conjunction with organization's goals. A self-motivated achiever with an ability to plan and execute.

CONTACTS

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Tamil Nadu, India

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SKILLS

- ✓ Python
- ✓ HTML
- ✓ Java
- ✓ CSS
- ✓ MySQL
- ✓ Javascript

CORE SUBJECTS

- ✓ OOPS
- ✓ DBMS

HOBBIES

SCHOLASTIC

2019-2023
B.E CSE, Arunai Engineering College,Tiruvannamalai.
Anna university
Aggregate 8.07 CGPA (Till 7th sem)

2018-2019
12th ,The Path Global Public School, Tiruvannamalai.
CBSE
Aggregate 5.80 CGPA

2016-2017
10th, TVS Academy, Tiruvannamalai.
CBSE
Aggregate 8.2 CGPA

CERTIFICATES

- Completed IOT Foundation Course (SFI201) provide by NASSCOM and SkillsDA.
- Completed The Python Mega Course: Build 10 Real World Applications certification course in UDEMY.
- Completed HTML CSS & JAVASCRIPT Certification course for Beginners in UDEMY.
- Completed Google Data Analytics Professional Certificate include 8 courses in Coursera.
- Complete Google UX Design Professional Certificate include 7 courses in Coursera.

WORKSHOP

- IDEATHON in Arunai Engineering College.
- INNOVATIVE & PITCH-DECK PREPARATION Conducted by Capsule Labs.

INTERNSHIP

- Internet Of Things (IOT) at Emertxe Information Technology.
- Java Full Stack at KodNest.

Project

1. AI-POWERED NUTRITION ANALYZER FOR FITNESS ENTHUSIASTS

The project is to build a model which is used for classifying the fruit depends on the different characteristics like color, shape, texture etc. Here the user can capture the images of different fruits and then the image will be sent to the trained model. The model analyses the image and detect the nutrition based on the fruits like (Sugar, Fiber, Protein, Calories, etc).

Language: Python
Libraries: numpy, pandas, scikit-learn, tensorflow, keras, Flask

2.AI HUMAN POSE ESTIMATION AND YOGA ASANA PERFECTION AND IDENTIFICATION USEING CNN

It is a self-learning AI based yoga application.It is used through devices with camera that can record angular coordinates.Data collection is performed on a real-time image processing.The detected key points are passed to our model where CNN finds the patterns and LSTM analyses their change over time.The improper pose are identified and give you alert to correct the pose with a text message.

Language : Python
Libraries : OpenCV, NumPy, Tensorflow, Keras, OpenPose, PyTorch, Twilio