ASIF KHAN PATTAN

COMPUTER VISION INTERN

Details

+39 3498 4030 22

pattanasifkhan97@gmail.com

Links

LinkedIn

GitHub

Skills

Python

C

C++

Image processing & Computer Vision

Machine Learning

Deep Learning

OpenCV

TensorFlow

Keras

Matlab

Languages

English

Hindi

Profile

I am an inquiry-based learner. I want to pursue my career in Computer Vision/Machine Learning where i can best utilize my Creative and problem solving skills to solve real world problems.

Employment History

Systems Engineer, Infosys, Pune, India

DECEMBER 2019 — SEPTEMBER 2021

Worked on Australian bank Westpac for the deployment and maintenance of Servers and Banking Applications.

Education

Masters in Artificial Intelligence, University of Bologna, Bologna

SEPTEMBER 2021 — PRESENT

So far I learn Computer Vision(OpenCV) and Machine Learning. In the current semester I am gaining knowledge on Cognition Neuroscience and Deep Learning(TensorFlow, CNN, RL) and in the upcoming semesters i will be learning Autonomous and Adaptive systems and Natural Language Processing.

Bachelor of Technology, K L University, Guntur

2015 — 2019

Electronics and Communication

Projects

Detection and Counting of Vehicles using OpenCV

The aim of the project is to detect and count the number of Vehicles (cars, buses) from the video frame using Classifiers and Computer vision

Stereo Robot Navigation

Project's objective is to sense information concerning the space in front of the vehicle which may be deployed by the vehicle navigation system to automatically avoid obstacles using Stereo matching algorithm and 3D reconstruction.

Autonomous Car Implementation Based on Haar Cascade Classifier Algorithm and Computer Vision

AUGUST 2018 — MARCH 2019

As part of my Bachelors Thesis, I worked on the "Autonomous Car Implementation Based on Haar Cascade Classifier Algorithm and Computer Vision". My Thesis has been accepted for publication on IJITEE but due to some financial issue we were unable to complete the publication process.

Courses

Intro to TensorFlow for Deep Learning, Udacity

Advanced Computer Vision with TensorFlow, Coursera

Honors/Awards

Certificate of Appreciation , Infosys

Excellent Team Player and Instrumental in creating SOP's and Operations Stabilization!

Medal of Honour in Mobile Controlled Robotics, Revert Technologies

Awarded with Medal of Honor in "Mobile Controlled Robotics a National Level Workshop cum Championship RoboFest" organized by Revert Technologies held at IIT(Indian Institute of Technology),

Roorkee.