Hari Kishore Suresh Kumar
Software Developer

To be part of a company in which I can use my technical skills for the upliftment of the company together with my personal growth.

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○ www.github.com/harikishore96/codeTreasure

in www.linkedin.com/in/hari-kishore-suresh-kumar-4baa

SKILLS & COMPETENCES

Python
● ● ● ○ ○

C, C++
● ● ○ ○ ○

OpenCV
● ● ○ ○ ○

Dlib, Caffe
● ○ ○ ○ ○

Flask, MySQL, Elasticsearch
● ● ○ ○ ○

LANGUAGES

English
● ● ● ○ ○

INTERESTS

Machine Learning

WORK EXPERIENCE

Computer Vision Intern
VDIME Innovative Works
06/2016 – 08/2016
Tasks/Achievements
- Developed a proof of concept for online automatic form filling using OpenCV.
- Developed a proof of concept for OCR of hand written forms.

Python Backend Developer Intern
VDIME Innovative Works
01/2017 – 03/2017
Tasks/Achievements
- Developed a REST API for Invertory Management using flask, MySQL and Elasticsearch.

PROJECTS

Document Scanner (08/2016)
- Developed Document Scanner using OpenCV and C++. The highlight of this project was better segmentation algorithm, that not only segments almost same color background but, also overcomes segmentation problems in other similar apps.

Inventory StoreFront Backend (01/2017 – 03/2017)
- Developed a RESTf API using flask as backend support, MySQL as Database and Elasticsearch for fast retrieval of data. Improved the data retrieval using Elasticsearch and used logstash to keep MySQL and ES DB's in sync

Automatic Number Plate Recognition (07/2016)
- This was my hobby project to develop a ANPR system. Developed a Automatic Number Plate Recognition system using OpenCV, Dlib, Ocropus, Flask as backend and Google's Material design as frontend. For a number plate image uploaded return OCR result of the image.

EDUCATION

Sethu Institute of Technology
B.E.,(Electronic and Communication Engineering)
08/2013 – 04/2017   *Madurai, 75 %*

Mahatma Montessori Matriculation Higher Secondary School
HSC - State Board
06/2012 – 06/2013   *Madurai, 89.5%*

Mahatma Montessori Matriculation Higher Secondary School
SSLC - State Board
06/2010 – 06/2011   *Madurai, 77.2%*

ACHIEVEMENTS

Awarded Ist prize in C-PROGRAMMING in ELECTROCOGNIZANCE'15 & '16

Won Ist prize in IEMBED in Gyan Mitra'16 organised by Mepco Schlenk Engineering College.

Secured IInd place in BRAIN RUSH of TECUTHSAV 2K16 organized by Thiagarajar College of Engineering.