SRINATH
RAMACHANDRAN

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OBJECTIVE

I am seeking to update myself and to keep improving my skills to be useful and relevant in my area of work. I am a hard worker and I seek to contribute positively to the institution I work for. I am part of the Centre for Robotics Research in my college and have been part of the events conducted there and have helped organize them.

EDUCATION

BE - ECE | Nitte Meenakshi Institute of Technology
2017 – 2021
CGPA-8.98(As of 5th semester).

12th Standard | Air Force School hebbal
2016 – 2017
92.2% in PCMB stream.

10th Standard | Air Force School hebbal
2014 – 2015
9.4 CGPA.

EXPERIENCE

Research Intern | Center for Robotics Research - NMIT
2018 – PRESENT
Worked on research related to Image and video processing algorithms and implementation on single board computers.

Also worked on clustering Algorithms on different applications.

SKILLS

- Proficient in C, C++, Python programming languages.
- Proficient in using MATLAB and Simulink for simulation of circuits.
- Developed knowledge on 8051 microcontroller and Arduino to use single board computers like RaspberryPi, Udoo quad and Jetson TK1.
- Basic Proficiency in Computer vision using OpenCV and Neural Networks.

- Basic using of linux based environments.
- Learned front end app development using flutter from London app brewery.

PROJECTS

- Real time application of Adaptive enhancement of video on mobile robot|(June 2019-August 2019).
- Detection of covid-19 from X-ray of covid-19 affected persons using image textures and histogram analysis|(June 2020 – July 2020).
- Invisible blanket using openCV | (June 2020).
- To-do list app using flutter. | (March 2020).

COURSES

1. Deeplearning Specialization by Deeplearning.ai on coursera(5 course specialization, ongoing).
2. The bits and bytes of computer Networking by google on coursera(completed in june 2020).
3. Computer communications specialization by University of Colorado on coursera (4 course specialization, ongoing).

DECLARATION

I hereby declare that all the information I share is true and is to the best of my knowledge.

Place: Bengaluru

Date: 28 July 2020.