

# Vaishnav Murali

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## EDUCATION

### IIIT, SRI CITY

B.TECH IN COMPUTER SCIENCE  
Expected May 2019 | Sricity, AP

### KENDRIYA VIDYALAYA

Grad. May 2015 | Thane, India  
89.5%

## LINKS

Github:// [vaishnavm217](#)  
LinkedIn:// [vaishnavm217](#)  
Angel.co:// [vaishnavm217](#)

## COURSEWORK

### UNDERGRADUATE

Computer Vision  
Information Retrieval  
Operating Systems  
Artificial Intelligence  
DBMS  
Data Structure + Algorithms  
Software Engineering

## SKILLS

### PROGRAMMING

Over 5000 lines:  
Python • JavaScript • TypeScript  
Over 1000 lines:  
C • C++ • HTML • PHP • CSS • PHP •  
Assembly  
Familiar:  
Ionic • MySQL • Django • PyTorch •  
Keras • MATLAB

### HOBBIES & INTERESTS

Vice President Of Music Club • Table  
Tennis • Lots of Movie,TV shows

## EXPERIENCE

### GRAYMATICS DEEP LEARNING INTERN

June 2018 – Aug 2018 | Bengaluru, Karnataka, India  
Worked with Algorithm Team on Computer Vision tasks. Mainly on detection frameworks.

## RESEARCH

### HONORS | COMPUTER VISION

Aug 2017 – Present | IIIT Sri City  
Working with Dr.Shiv Ram Dubey on Honors Project about Computer Vision with Deep learning. Currently researching on face detection

## TEACHING ASSISTANT

### IT WORKSHOP 2 | DR. RAJA VARA PRASAD Y

Jan 2018 – May 2018 | IIIT Sri City  
Hardware basics. Working on sensors, actuators and prototyping.

### IT WORKSHOP 1 | DR. SHIV RAM DUBEY

Aug 2017 – Dec 2017 | IIIT Sri City  
Basics of Web Technologies

## PROJECTS

### COLON CANCER IMAGE RETRIEVAL | MED TECH HACKATHON

21-22 Sept 2018 | IIIT Sri City  
Image retrieval of colon cancer cells using siamese network. Won 1st prize

### VISUAL Q&A | CODE FOR BEER HACKATHON

20 Jan 2018 | DoSelect HQ Bengaluru  
Web based Visual Question & Answering Application using flask and deep learning frameworks. Won 3rd Prize.

### SAMS | DR. SUBRAHMANYAM CHIRRAVURI

Jan 2018 – May 2018 | IIIT Sri City  
SAMS (Smart Attendance Management System) was our team term project for Software Engg Course. Developed mobile app and server for Student and Faculty Stakeholders.

### FARMEREVERYWHERE | DR. NAGESH KOLAGANI

Aug 2017 – Dec 2017 | IIIT Sri City  
IT Systems Website for Farmers which has basic info on farming and crop predictions based on history of crops grown.

### BREACH DETECTION SYSTEM | SMART INDIA HACKATHON

1-2 April 2018 | Ahmedabad  
Network packet anomaly detection using machine learning models and Dashboard made in Django. Selected for finals.

### RUBIX CUBE SOLVER | DR. VINAY KUMAR MITTAL

Aug 2017 – Dec 2017 | IIIT Sri City  
Stepper motor attached to each face to control rotation. Koechemba Two Phase algorithm to solve it. Controlled using Raspberry PI and python GUI.