

Vaishnav Murali

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EDUCATION

IIIT, SRI CITY

B.TECH IN COMPUTER SCIENCE

Grad. May 2019 | Sricity, AP

CGPA: 7.26

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

SPRING ML | ASSOCIATE MACHINE LEARNING ENGINEER

June 2019 – Present | Hyderabad, Telangana, India

Working on solutions based on Google Cloud

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 – May 2019 | 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

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

Robot based on Raspberry PI, stepper motor and solving using Koechemba Two Phase algorithm