



SOWMYA KAVALI

Electronics and communication Engineer ,IIIT Idupulapaya



PERSONAL DETAILS

Seeking for a challenging opportunities where I can share my knowledge and skills for the fulfillment of the task given and to learn aspects in that field and enhance my professional skills.



Phone Number

7675939868



Email Address

r141116@rguktrkv.ac.in



Linkedin URL

<https://www.linkedin.com/in/sowmyakavali-48a966155/>



Git

<https://github.com/sowmyakavali>



Address

Sammathagiri
Holagunda Kurnool
Andhra pradesh India



SKILLS (TECHNOLOGY / FUNCTIONAL)

- python
- Machine learning
- Deep learning
- Computer vision
- Tensorflow
- keras
- pytorch
- opencv
- ubuntu, Windows



EXPERIENCE / INTERNSHIP

Gamenous Private limited

Machine learning intern | Jul 2019 - Present

Implemented road crack detection and classification. Worked on object detection models.

IIT Hyderabad

Summer intern | Jun 2019 - Jul 2019

Worked on the project called "Human Trajectory prediction in crowded spaces" It is predicting the future trajectory of people based on their positions



EDUCATION

IIIT Idupulapaya Jun 2016 - Pursuing

B.Tech | 8.44/10

IIIT Idupulapaya | Jun 2014 - Apr 2016

PUC | 9.12/10

ZPHS | Jun 2013 - Apr 2014

SSC | 9.8/10



PROJECTS

Indian Sign language detection

- The main aim of this project is to generate speech by recognizing hand gestures. By using neural networks it will recognize gestures of dumb people and generates the text finally that text will be converted into speech by using python module

Image captioning

- It is the process of generating textual description from an image based on the objects and actions present in the image.



PROFESSIONAL ENHANCEMENTS

Certifications/courses

- Got certified for participating in international conference on "Green Energy Technologies for Smart cities" at SRM university in amaravathi AP
- Python data structures by coursera -online
- Deep learning with tensorflow by cognitive class -online
- Practical machine learning with tensorflow by NPTEL -online



EXTRA -CURRICULAR

- worked as volunteer for Machine learning workshop in the National level fest of ABHIYANTH 2K19
- Active member in National Service Scheme(NSS)
- worked as class representative in PUC
- Active member in college cultural events
- Stood as runners in Volley Ball game at Annual Sports meet
- Stood as winners in Cricket in the event of ECENTRA

Interests

- Machine learning and computer vision

Languages

- Telugu ,English and Kannada