# Anjaneya varma

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## EDUCATION

**PRAGATI ENGINEERING COLLEGE**
B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING
2015-2019|67% | KAKINADA, ANDHRA PRADESH

**SASI JUNIOR COLLEGE, VELIVENNU**
INTERMEDIATE| 2015 | STATE
96.1 %

**SRI PRAKASH VIDHYA NIKETHAN**
SSC| 2013 | STATE
9.3 GDPA

## LINKS

LinkedIn:
https://www.linkedin.com/in/anjaneya-varma-6812a311a/
Github: https://github.com/Anjaneyavarma
Kaggle:
https://www.kaggle.com/anjaneyavarma5598

## SKILLS

### LANGUAGES

•Core Java •Python
•SQL

### DEVELOPMENT

• CSS • HTML

### DATA SCIENCE

• Machine Learning • Data Science

## CERTIFICATION

- Python for Data science, *IBM*
- Microsoft Student Partner, *MICROSOFT*
- Foundation of Electronics, *SIEMEN'S*
- Neural Networks and Deep Learning, *COURSERA*
- PyTorch Facebook Scholarship Challenge, *UDACITY*
- Introduction to Machine Learning, *NPTEL*

## MAJOR PROJECTS

**COLLOSION AVOIDANCE VEHICLE |** ACADAMIC PROJECT

- As the number of vehicles increasing day by day, accidents are also increasing rapidly. The project is about vehicle collision avoidance system using a Ultrasonic sensor for a vehicle.
- We use the application of Electronic Embedded System in automobile which is expected to minimum the vehicle disaster by detecting the distance between the two vehicles. In the same direction alert the driver whenever he or she in danger.
- The hardware platform used is Raspberry Pi

**WIFI CONTROLLED CAR**

- Under theGuidance of Robokart, our team had developed a project using Arduino, Which car was controlled by over Wi-Fi. It is useful in auto parking which was controlled by our phone manually.
- The Hardware and Software platform used is ARDUINO.

**DROWSINESS DETECTION** | SELF LEARNING PROJECT

- Driver drowsiness detection. Driver drowsiness detection is a car safety technology which helps prevent accidents caused by the driver getting Drowsy
- Various studies have suggested that around 20% of all road accidents are fatigue-related, up to 50% on certain roads.
- I have developed the Drowsiness Detection using OPENCV.

**IMAGE RECOGNITION** | SELF LEARNING PROJECT

- **Flower Classification:** As the part of my Scholarship Challenge. I had built and train a model that identifies 102 Different Flower Species. This resulted in the best Accuracy of 71% using python tool PyTorch.
- **Cat-vs-Dog Classification:** Predicted whether Image is Cat or Dog. The preprocessed dataset was then trained, which resulted in the best Accuracy of 98% using Python tool PyTorch.

## POSITIONS OF RESPONSIBILITY

**GO SOLAR WORKSHOP** | COORDINATOR
MARCH| 2018
Coordinated Go Solar workshop under the collaboration of UPCUBEX in the Event of Jawaharlal Nehru University Technical Fest, Kakinada.

**PROJECT HUB COORDINATOR**
FEB| 2018
Coordinated Project hub event in Technical event, which was held by Pragati Engineering College, Kakinada.

## AWARDS AND ACHIEVEMENT

- 2016: Achieved first in final level in designing Wi-Fi controlled car over a 500 entries.
- 2017-2018: Microsoft Student Partner
- 2019: Top 2418 in Kaggle competition (DIGIT RECOGNITION) with the best accuracy of 94%.