

## THAMMIREDDIPALLI SAKTHISWARUPA

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### CAREER OBJECTIVE:

Looking for a challenging opportunity, where I can utilize my knowledge and skills to the full extent and play my role effectively in achieving organizational goals.

### ACADEMIC QUALIFICATION:

Degree	Name of the Institution	University/ Board	Year of Passing	Percentage/ CGPA
Bachelor of Technology (CSE)	Sreenivasa Institute of Technology And Management Studies	JNTU, Anantapuramu.	2023	7.92
Intermediate (M.P.C.)	M.V.R Institutions	Board of Intermediate Education, AP.	2019	9.21
SSC	Z.P.High School,Keelapatla	Secondary School Certificate, AP.	2017	8.7

### TECHNICAL SKILLS:

- Programming Languages : Python
- Web Technology : HTML,CSS
- Query Language : SQL

- Packages : MS Office
- Operating System : Windows

## **PROJECT:**

I completed my project “Traffic Sign Detection in a Self Driving Car Using Deep Learning”.

The use of deep learning models for traffic sign detection has become increasingly popular in recent years, particularly in the field of autonomous driving. In this approach, a dataset of traffic sign images is collected and preprocessed, and a deep learning model, such as a Convolutional Neural Network, is trained on the data. The model is then evaluated on a test set and deployed in a real-world scenario. By using deep learning models, traffic signs can be detected and recognized with high accuracy and speed, making them an ideal solution for real-time applications. They keep traffic going by aiding travellers in reaching their destinations and providing them with advance notice of arrival, exit, and turn points. Road signs are placed in specific positions to ensure the safety of travellers. They also have guidance for when and where drivers can turn or not turn. In this paper, we proposed a system for traffic sign detection and recognition, as well as a method for extracting a road sign from a natural complex image, processing it. Finally, this project is to develop an appropriate deep learning models like CNN & VGG16 which can predict the traffic sign for intelligent transportation system.

## **AREAS OF INTEREST:**

- Latest Technologies
- Participating in social activities

## **CO-CURRICULAR ACTIVITIES:**

- Have Undergone 18hours training under LIFESKILLS TRAINING program of BARCLAYS.
- Attended a Webinar on Career guidance program for engineering graduates by EAZY BTech

## **STRENGTHS:**

- Good team player
- Good verbal and written communication skills
- Self motivated and hard working
- Quick learner

**LANGUAGES KNOWN:**

- English
- Telugu
- Hindi

**PERSONAL DETAILS:**

Name : T.Sakthiswarupa

Father's Name : T.Venkatesh

Date of Birth : 25th March, 2002

Gender : Female

Marital Status :Unmarried

Nationality :Indian

**DECLARATION:**

I hereby, declare that all the above mentioned information is true to the best of my knowledge.

Date:

Place:

T.Sakthiswarupa