

SNEHITH REDDY SOMGARI

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Objective

To obtain a challenging data scientist position in a dynamic and innovative organization where I can use my technical and analytical skills.

Experience

KickstartX- 15 JAN'24 - 15 JUNE'24

- Worked as an Intern on AIML domain
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Education

M V S R Engineering College, 2019-2023

Computer Science Engineering

Narayana Junior College

Intermediate (MPC)

Chaitanya E Techno School

SSC

Skills & abilities

- Python
 - Java
 - Problem solving
 - Communication
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• Projects

• Road lane line detection project

In this project, we built a machine learning project to detect lane lines in real-time. We will do this using the concepts of computer vision using OpenCV library.

• New classification using Natural Language Processing

In this project, we will focus on text-based news and trying to build a model that will help us to identify if a piece of given news is fake or real.

• Recognition of objects with Convolutional Neural Network

Object detection and training is a vast, vibrant and yet inconclusive and complex area of the computer vision. In this proposed work, convolutional neural network are used to develop a model which is composed of multiple layers to classify the given objects into any of the defined classes.

- **Vehicle detection and counting system**

This project aims to count every vehicle (motorcycle, bus, car, cycle, truck, train) detected in the input video using YOLOv3 object-detection algorithm helps traffic police maintaining records: Traffic surveillance control.

Activities

- Badminton
- Travelling
- Music
- Cricket

Certification

- Coursera certification in IoT
- Nptel certification in python

Snehlith Reddy Somgari