SASIDHAR PURUM

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Github | [Github profile](#)

Linkedin | [linkedin profile](#)

Professional Summary

PASSIONATE ABOUT IMPLEMENTING AND LAUNCHING NEW PROJECTS LOOKING TO START THE CAREER AS AN ENTRY-LEVEL JOB WITH A REPUTED FIRM DRIVEN BY TECHNOLOGY.

Projects

[website using html css java script](#)

This project involves building small website using java script, html, css and hosted it on github io pages

[Image segmentation using U-Net Model using Tensorflow](#)

This project involves image segmentation using deep learning model

Image segmentation is the process of dividing an image into different regions based on the characteristics of pixels to identify objects or boundaries to simplify an image and more efficiently analyze it. In this project I implemented image segmentation on oxford pets dataset using U – net model

[OBJECT DETECTION USING TENSORFLOW AND MASK R-CNN](#)

Object detection refers to the capability of computer and software systems to locate objects in an image/scene and identify each object. Object detection has been widely used for face detection, vehicle detection, pedestrian counting, web images, security systems and driverless cars. In this project I used Mask R – cnn model for detecting objects using tensorflow

[Investigating a dataset](#)

This project involves the cleaning a data cleaning of data like filling null values, finding duplicated values and visualization data

SKILLS

PYTHON, SQL, JAVA SCRIPT, HTML,CSS

TENSORFLOW , BASIC COMPUTER VISION

DEEP LEARNING, DATA ANALYSIS,   PYTORCH(BASICS)

Credentials

Google IT Automation with Python by Google on Coursera [September / 2020]

License [IT Automation with python](#)

IBM Data Science by IBM on Coursera [May / 2021]

License [IBM Data science](#)

Deep Learning by DeepLearning.AI on Coursera [July 30 / 2020]

License [Deep Learning Specialization](#)

DeepLearning.AI TensorFlow Developer by DeepLearning.AI on Coursera [September 30 / 2020]

License [TensorFlow developer specialization](#)

Education

Bachelor's Degree Mpcs,

Shri Gnanambica Degree College , Madanapalli | Graduated in 2021 | 82 GPA

INTERMEDIATE

Sri Sai Siddartha Junior College , Madanapalli | Graduated in 2018 | 72 GPA

SSC

NLF High School , Madanapalli | Graduated in 2016 | 83 GPA