SATYA A
-- A Computer Science Undergraduate Passionate About Computer Vision and NLP

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PROJECTS

Fast.ai Image Classifier – code
- Classify Images Scraped from Internet (Lions, Tigers, Bears)
- This project has been deployed in Render link

Neural Style Transfer – code
- Create art work type images using style image and original image using neural style transfer.
- This has been implemented based on this paper

Generate New Face using DCGAN – code
- Generate Faces and augment complete object in an image from this paper.
- This DCGAN is made of pair of multi-layer neural networks that compete against each other until one learns to generate realistic images of faces.

Deploying a Sentiment Analysis Model – code
- Train and Deploy a sentiment analysis of IMDB movie reviews model using AWS SageMaker.
- This Model tells us a given review is a positive or negative

ML with Amazon Planet Dataset – code
- Classify Satellite Images of earth if a given Image is Cloudy or clear – dataset from kaggle

CAREER HISTORY

Cognizant – Dec 2019 – Present
- Developing various Web Apps for Cognizant portal using Asp.net.
- Trainee Project Airport Management System - Allots Plans to a Pilot, Hangars and admin gives schedule to pilots -- code

Freelancing
- Created a Website for a retail store.
- Created a video streaming device using raspberry pi.

FUN FACTS

INTERESTS:
Entrepreneurship, Reading Blogs
HOBBIES:
Gamming, Running, Watching Anime

SKILLS

Technical Skills:

Proficient with:
Python • C# • Asp.net • JavaScript • C++ • Fast.ai • Pytorch • Tensorflow • Pandas • Numpy • Git • HTML • CSS • Linux • Agile
Familiar with:
AWS • Docker • MySQL • Django • Shell Scripting • Matlab • Nodejs • React

Soft Skills:
Leadership • Initiative • Resourcefulness • Communication (English, Hindi, Telugu)

ACADEMIC HISTORY

Malla Reddy Institute of Technology – 2019
- BTech | Computer Science – 67%

Narayana Jr College – 2015
- Intermediate – 86%

Brilliant Grammar High School – 2013
- X Standard – 8.0 GPA

Udacity – Deep Learning

CERTIFICATS – link

- Udacity Deep Learning Nanodegree - link
- Linux Essentials - link
- Python3 -link
- Data Analysis with Python - link

OTHER

- Intel AI Edge and Pytorch DL Scholor - Udacity
- Participated in Hackathons.
- Do Code Challenges in codewars, codefights & compete in kaggle.
- Team Lead for our Mini and Major project in College and in my office as a trainee completed the project in less time with well organized.