

SATYA A

– A Computer Science Undergraduate Passionate About Computer Vision and NLP

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Projects

Image Classifier – [code](#) – [demo](#)

- Classify images of animals this project is built upon fast.ai library using resnet34 architecture

Image Style Transfer – [code](#)

- Create art work type images using style image and content image using neural style transfer

Machine learning with Amazon Planet Dataset

- Use satellite data to track the human footprint in the Amazon rainforest – [kaggle](#), – [code](#)

Titanic Survival Exploration – [code](#) – [kaggle](#)

- Create decision function that attempts to predict survival outcomes from 1912 Titanic Disaster on each passenger's features such as sex and age

Image Captioning – [code](#)

- Image paragraph captioning involves generating a detailed, multi-sentence description of the content of an image.

Certifications – [link](#)

- Deep Learning Specialization – [link](#)
– [deeplearning.ai](#)
- Data Analysis with Python – [link](#)
– [IBM Cognitive Class](#)
- Linux Essentials – [link](#)
– [Cisco Netcad Academy](#)
- Python3 – [link](#)
– [Udemy](#)

Skills

- Python
- Java
- Tensorflow
- Pytorch
- OpenCV

Education

B.Tech in Computer Science
Malla Reddy Institute of Technology
July 2015 – Present (2019)

High School
Narayana Jr College
May 2013 – May 2015

School
Brilliant Grammar High School
May 2013

Hobbies:

- Running
- Reading
- Watching Anime