AEMIE JARIWALA

CONTACT

✉ aemie.j@gmail.com

📞 (91) 9998213293

🌐 https://aemieJ.github.io

EDUCATION

**SVNIT , SURAT :
BTECH**

2018-2022

COMPUTER SKILLS

Machine Learning
Computer Vision
Django (back-end)
Adobe Photoshop
Bootstrap (front-end)
Adobe Indesign

ABOUT

Aemie is a python developer with concepts familiarized in Django and handling the databases with Django . Aemie has also tried out machine learning and computer vision and has tried out various projects in computer vision .
She has also implemented recommender systems , logistic regression , ANN and CNN , object recognition and tracking all with machine learning . She is also comfortable with implementing all ml algorithms using tensorflow and keras.

CORE QUALIFICATIONS

Leadership Skills	Python geek
Patient learner	Highly curious about ML and CV
Python developer	Certified Graphic Designer

PROJECTS

OBJECT RECOGNITION AND TRACKING

Object recognition implemented using ssd , transfer learning and tensorflow in python and object tracking implemented using contour tracking .

PIXEL SORTING

Pixel effects created on images by using color sorting algorithm for every pixels in an image . Also extracted the frequency of the respective pixel using the octave algorithm in music which links the frequency of piano keys to frequency of light .

ANAGYLPH

Anagylph also known as the 3D Retro Effect was implemented using pillow and computer vision only . I was able to create my own algorithm on implementing the 3D Effect which constituted the use of cyan and magenta filters on images .