Shravankumar Shetty

Twitter `@shravan9892` GitHub `shravankumar9892` Linkedin `shettyshravankumar` Stackoverflow `TheSHETTYParadise`

Ongoing Projects

- **Travel Time**, An automation script to help Phd student(Civil department of NIT Surat) to get the distance vs time dataset for differen tmodes of transport over the span of 1 year.
- **Coloi**, Coloring B&W portraits with neural networks.
- **Intel Scene Classification**, task is to identify which natural scene can the image be categorized into.

Latest Projects

- **Marketing-Email**, Sending HTML Based customized emails without being a spammer.
- **Bank Marketing**, Using Amazon ML from local machine to solve classification problem
- **Forest Cover** A Kaggle Competition.
- **Scraper** Scrapped forecast.weather.gov and got Temperature and Weather Data.

Certifications

- **Neural Networks and Deep Learning**
- **Structuring ML Projects**
- **Hyperparameter tuning, Regularization and Optimization**
- To view more, click **here**

Skills

- **Automating with Python**

  - Experienced in using pre-made APIs.
  - Worked with creating Desktop apps with Qt (for interface)
  - Experienced in using nltk, regex, pandas and usual python libraries.

- **Cloud**

  - Experienced with AWS Machine Learning and SageMaker.
  - Worked with Amazon VPC and EC2.

- **Artificial Intelligence & it's constituents**

  - Worked with transfer learning for feature extraction of images.
  - Comfortable with frameworks and libraries like TensorFlow, PyTorch, Keras, scikit-learn, zeta-learn, etc.
  - Experiencd with OpenCV, PIL and skimage for Computer Vision tasks.
  - Worked on data scraping and mining with BeautifulSoup and Regex.
  - Worked Data Visualization with matplotlib, seaborn,
  - Worked with nltk for NLP preprocessing.

Education

Mechanical Engineering, SVNIT

(2017 - Present) | Surat, Gujarat

SVNIT, popularly known as National Institute of Technology, Surat, NIT Surat, is an engineering institute of higher education established by the Parliament of India in 1961.

Stack

Languages & Frameworks

- Python
- C++
- Qt
- Keras
- Tensorflow
- Keras
- PyTorch
- scikit-learn
- Orange

Platforms & OS

- AWS
- Linux
- Windows

Quirks

- Since my high school days I am crazy for cricket. Also played cricket for my college.
- Always I try to mould myself towards my future goal, and do not fear to take huge steps towards it.
- I'm an athlete since my school days, have played several regional games in school and particularly Kho-Kho, district level.
- I meditate everyday and love to picturize my future by listening to music.