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Kaggle: [kaggle.com/rohitgr](https://www.kaggle.com/rohitgr)

**EDUCATION**

* **Maharaja Agrasen Institute of Technology** Delhi, India

Bachelor of Technology in Computer Science and Engineering, 72.83%   Aug. 2016 – May 2020

* **Maharaja Agarsain Public School**                               Delhi, India

10th, 89.30% and 12th, 86.83%                      Apr. 2013 – Mar. 2016

**ACHIEVEMENTS**

* **Top 3%** out of **3115** usersin Kaggle’s Intruder Detection through Webpage Session Tracking
* **Top 10%** out of **4127** teams in Kaggle’s Elo Merchant Category Recommendation
* **Top 20%** out of **1157** teams in Kaggle’s Histopathologic Cancer Detection

**EXPERIENCE**

* **Humonics Global** Gurgaon, India

Data Scientist Intern                                                                             Jun. 2019 – Jul. 2018

Worked on “Automating Car Insurance Claims”. This project involves the detection of car-parts and extent of damage with its type using object-detection algorithms.

* **Pupilmesh**    Remote

Computer Vision Intern Mar. 2019 – May 2019

Worked on “Vehicle Detection and Tracking for Real-Time Systems”. This project was aimed at tracking vehicles at real-time speeds on an embedded system.

* **CDOT** Delhi, India

Software Development Intern Jun. 2018 – Jul. 2018

Worked on PM testing of RAMAN Amplifier System.

**PROJECTS**

* **TVmodels:** Python package which contains the implementation of vision models with their pretrained weights that are not available in torchvision.
* **Neural Style Transfer:** The application can transfer textures from some art/painting on some input image kind-of like Prisma using a pretrained VGG16 model.
* **Facenet-tf:** Detect and verify faces using siamese networks. The project leveraged the convolutional neural nets to detect the known and unknown people in real-time.
* **Facial-emotion-recognition:** Detect real-time emotions of people using facial-features using CNNs.
* **Keras-opt:** This project can be used to add more schedulers and optimizers hacks while training Keras models for different purposes.
* **Neural Machine translation:** Implementation of different attention-based machine translation algorithms using the sequence to sequence networks with LSTM cells.