

Aditya Prakash Patra
Third Year B.Tech Student
Computer Science and Engineering
Indian Institute of Technology Patna

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Academic Details

Year	Degree	Institute	Percentage/CGPA
2016-2020	B-Tech in Computer Science and Engineering	Indian Institute of Technology Patna	7.33
2015	Class XII CBSE	DAV Public School Berhampur ,Odisha	89.6%
2013	Class X ICSE	St Joseph Public School Sambalpur, Odisha	94.0%

Objective

To pursue graduate studies in computer science and engineering, leading to a career in so. I am interested in computer vision and deep learning.

Projects

ETHNICITY CLASSIFICATION:

Given the face of an individual, our model predicts his country of origin. This is being achieved through the use VGG-16 deep convolutional neural network architecture for classification purposes.

IMAGE STYLE TRANSFER:

This is my implementation of the research paper “Image Style Transfer Using Convolutional Neural Networks” by Leon A. Gatys, Alexander S. Ecker and Matthias Bethge .Here my model basically takes two images and fuses two images into one such that the resultant image inherits the embedded features of one image and the style of another image.

Certifications

Neural Networks and Deep Learning by deeplearning.ai on Coursera
Structuring Machine Learning Projects by deeplearning.ai on Coursera.
Convolutional Neural Networks by deeplearning.ai on Coursera
Improving Deep Neural Networks: Hyper parameter tuning, Regularization by deeplearning.ai

Achievements

- Code forces rating- Expert
- Code chef rating- 4 star

Skills

Languages - C++,C, Python (working knowledge),Octave

Platform - Windows, Linux

Course Work - Innovation lab, Probability, Algorithms ,Discrete Mathematics ,Linear Algebra