

I am graduate student at StonyBrook University studying Computer Science. I will be graduating on May 2019. Before joining masters program, I was working at Nvidia for 2 years of Compilers and Assemblers.

My masters thesis is in Computer Vision and Deep Learning- I am solving illumination problem using deep learning techniques such as generative adversarial networks and autoencoders. I have completed Machine Learning, Convex Optimization, Probability and Statistics, Algorithms, Smart Energy: Clouds, IoT and ML courses and currently learning Computer Vision and Natural Language Processing.

I strongly believe in giving back, In my free time, I contribute to [PyTorch](#), write blog on [medium](#) about Deep learning, Computer Vision and Natural Language Processing. I also participate in deep learning competitions on CrowdAI and Kaggle.

I also think about how can we improve deep learning architecture, one of my work - [Co-Operative GANs](#) is auto-ml approach towards gan training. Currently, I am thinking about how can we transfer human pose in videos.

I believe that building mindset is much more important than building skills, as mindset will prepare one for tackling unknown problems which is mostly the case when it comes to real world problems. Hence, I am working hard on building mindset for solving problems using ML and DL.

I have developed software engineering skills by working on one of the most complex software (Compilers and Assemblers) and now equipped and ready to solve real world problems using power of AI.