Adrish Dey

Python Programmer, Deep Learning Enthusiast
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EXPERIENCE

Google Developer Students Club, Kolkata — *MLCC Coordinator*

August 2018 - PRESENT

Coordinator at Google DSC Kolkata in Google Machine Learning Crash Course

DrAIveX, Kolkata — *Founder, Lead Coordinator*

July 2018 - Present

Artificial Intelligence Forum.

Internshala, Kolkata— *Campus Ambassador*

July 2018 - September 2018

Internshala Campus Ambassador under ISP 10 programme.

EDUCATION

Netaji Subhash Engineering College, Kolkata — *B.Tech CSE*

July 2017 - Present

Gurudas Tarasundari Institution, Berhampore — *Higher Secondary*

July 2015- April 2017

Mary Immaculate School, Berhampore — *ICSE*

July 2015- April 2017

SKILLS

Python, PyQT, scikit-learn, Tensorflow, Keras, C,C++,C#.NET,Unity3D, PHP, Javascript, jQuery, HTML5/CSS, SQL, Linux Kernel API, Bash Shell,Arduino

AWARDS

2nd Position, NASA Space App Hackathon, Zonal, Eastern India Zone.

Finalist, ACM Kolkata B.Tech Awards, 2k18

LANGUAGES

English, Hindi, Bengali

Github Link

https://www.github.com/captain-pool

Saavn Downloader — *A Python based tool which uses MITM attack to download Paid Music from Saavn, for FREE.*

Saavn is one of the widely used Music Streaming Service in India. Saavn is a free service but one needs to Pay to download Music from Saavn and playing the Offline. I wrote an application that download high quality music from saavn, without the need of any paid attack
The Project is open sourced at:
https://github.com/captain-pool/saavn_downloader

SRGAN — *Photo-Realistic Single Image Super-Resolution Using a Generative Adversarial Network*

It's a research paper, by Ledig. et. al. that I implemented.

Paper link: https://arxiv.org/abs/1609.04802

https://github.com/captain-pool/SuperRes-GAN

Passassin— *Password Guessing using Recurrent Generative Adversarial Network*

It's a research project, of mine, yet to be published

DCGAN — *Deep Convolutional Generative Adversarial Network for MNIST Handwriting Generation*

https://www.github.com/captain-pool/DC-GAN

Unity 3D Ball Game Simulation with Deep Reinforcement Learning

https://github.com/captain-pool/Ball_Balance_ML_Agent

6.042 Rules! — MOOC *Website for Teaching Discrete Maths as provided by MIT 6.042J class by Prof. Tom Leighton and Marten Van Dijk*

https://github.com/captain-pool/6.042-Rules-Website

Shapes, (Unity3D Game) — Infinite Runner Game using C# and Unity3D Framework

https://github.com/captain-pool/Unity_3D_Game

PlayIt — Windows 8 Metro App of All-In-One Media Player