

Adrish Dey

<http://member.acm.org/~adrishd>
rickdey1998@gmail.com | +918159052134

EDUCATION

NETAJI SUBHASH ENGINEERING COLLEGE

B.TECH - COMPUTER SCIENCE AND ENGINEERING

Expected May 2021 | Kolkata, India
CGPA: 7.59/10

GURUDAS TARASUNDARI INSTITUTION

Grad. May 2017 | Berhampore, Murshidabad, India
WBCHSE: 82.4%

MARY IMMACULATE SCHOOL

Grad. May 2015 | Berhampore Murshidabad, India
ICSE: 94.33%

LINKS

Github:// [captain-pool](#)

LinkedIn:// [captain-pool](#)

YouTube://

[UCc6GiWDMPOuCDhngnwLVZrw](#)

Twitter:// [@Dev_Adrish_1998](#)

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithms
Computer Organization

TEACHING

GOOGLE DEVELOPER'S STUDENTS CLUB

Guest Coordinator at the biggest MLCC Study Jam, Kolkata

SKILLS

PROGRAMMING

Work Experienced

• Python • \LaTeX
• C • CSS • PHP • Javascript
• Shell • C# • HTML5/CSS

Familiar:

• C++ • MySQL • Linux Kernel API • Arduino

EXTRA CURRICULAR

GNX - The official Linux User Group(NSEC): **President**

EXPERIENCE

TENSORFLOW | OPENSOURCE CONTRIBUTOR

I contribute to Tensorflow Datasets (TFDS). I've added support for

- Mozilla CommonVoice Dataset PR: #161
- Stanford Online Products Dataset PR: #238
- Fixed FTP Downloader PR: #242
- Fixed the DatasetBuilder and Added Unittest for nsynth dataset. PR: #184

I & WE | COMPUTER VISION ENGINEERING INTERN

January 2019 - Present | Kolkata, India

Building a Face Recognition based security system, running on a distributed network of Raspberry Pi.

INTERNSHALA | CAMPUS AMBASSADOR

Jun 2018 - August 2018 | Kolkata, India

AWARDS

2018	National	NASA SpaceApps Challenge Finalist
2018	2 nd /150 teams	NASA SpaceApps Challenge Regional
2018	Regional	ACM Kolkata Chapter B.Tech Awards Finalist

PERSONAL PROJECTS

SAAVN DOWNLOADER

The project uses Man-in-the-middle attack to download free music from a famous Music Streaming Company, Saavn.

Language Used: Python

The project is open-sourced at:

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

6.042 RULES! WEBSITE

6.042 Rules! was a free online course for teaching MIT's 6.042J Class, coordinated by students who have taken this class. The Web Platform is taken down, however, around 300 students from around the globe registered for this course, when it was hosted.

Languages Used: PHP7(Backend), JavaScript(Frontend Scripting)

The Course website is open-sourced at:

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

PLAYIT

A lightweight Windows Metro Media Player App

Language Used: C#.NET

The project is open-sourced at: https://github.com/captain-pool/Play_It

DEEP CONVOLUTIONAL GENERATIVE ADVERSARIAL NETWORK

Implemented <https://arxiv.org/pdf/1511.06434.pdf> using Keras

Language Used: Python

Code open-sourced at: <https://github.com/captain-pool/DC-GAN>