

# 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 •  $\text{\LaTeX}$
- C • CSS • PHP • Javascript
- Shell • C# • HTML5/CSS

Familiar:

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

## EXPERIENCE

### 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 <sup>nd</sup> /150 teams | NASA SpaceAppsChallenge 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/](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](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>

## EXTRA CURRICULAR

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