

# Koustav Mallick

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## EDUCATION

### JADAVPUR UNIVERSITY

B.E. IN ELECTRONICS AND  
TELE-COMMUNICATIONS  
ENGINEERING

Expected May 2019 | Kolkata, India  
CGPA: 7.76 (till date)

### KATWA KASHIRAM DAS INSTI- TUTION

10TH AND 10+2 STANDARD

Grad. May 2015 | Kolkata, India  
WBCHSE, 2015: 92.6% | 2nd Position in  
School  
WBBSE, 2013: 93.71% | 2nd Position in  
School

## AREA OF INTEREST

Robotics  
Computer Vision  
Artificial Intelligence  
Deep Learning  
Natural Language Processing

## LINKS

### PROFESSIONAL

Gmail: [mallicksquare@gmail.com](mailto:mallicksquare@gmail.com)  
Github: [mcksquare](https://github.com/mcksquare)  
LinkedIn: [mcksquare](#)

### PERSONAL

Twitter: [@mcksquare](#)

## SKILLS

### PROGRAMMING

Over 5000 lines:

C • Matlab

Over 1000 lines:

Python • C++

Familiar:

JavaScript • HTML5 • Android

CSS • Arduino • Octave • Assembly

## EXPERIENCE

### SRIJAN 2017 | CONVENOR, ROBOTICS

February 24, 2017-February 26, 2017 | Jadavpur University, Kolkata

- I organised 5 Robotics events in the Annual Techno-Management Fest of Jadavpur University

### TECHKNOWCRADLE 2017 | CONVENOR

Aug 2017 | Jadavpur University, Kolkata

- I organised a workshop on basic science and robotics for students from class 8-10.

### SANJOG 2017 | JOINT TREASURER

Jan 2017 | Jadavpur University, Kolkata

- I was the Joint Treasurer and Member of the Organising Committee of the Annual Re-union Programme of Department of Electronics and Tele-Communications Department.

### WINTER 2016-17 | ROBOTICS

Dec 2016-Jan 2017 | Jadavpur University, Kolkata

- Build a robot which was capable of planning its path with the help of the Camera placed on the top of it, and hence travel through the designated path. This was the first approach towards Unmanned Vehicles.

### WINTER 2015-16 | ROBOTICS

Jan 2016 | Jadavpur University, Kolkata

- We build a Manually Controlled Robot which was capable of traversing a path and mapping the obstructions and the locations (i.e. distance and angle) in the Azimuth Plane, and also capable of removing obstacles.

## AWARDS

2016 4th/50

2015 Kalka Sundari Debi Award

2015 3rd position in school

2013 3rd/200 in school

Jontro-Tontro 2016 (Robotics Competition Organised by)

Top Score in Mathematics of 10+2 examination in school

10+2 Examination (Higher Secondary)

10th Standard Examination (Madhyamik)