

# Rehan Guha

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## Work Experience

### Pramti

MACHINE LEARNING RESEARCHER

- R'n'D
- Managmeent

Chennai, Imdia

201 – 201

### Accenture

ASE

- Python
- Quartz

Chennai, India

321 – 231

## Honors & Awards

Jul 2020	<b>Runners-Up</b> , In this challenge, we use a drone to search for and locate a soil probe. The drone picks up the probe and takes it to a drop-off location. Then, the drone must autonomously return to a rover and land in its trunk. This was accomplished using Rtabmap, a SLAM package used to estimate the position and velocity states of the rover with visual odometry and our own tailor-made Kalman Filter conflated with GPS based state estimation and the visual odometry based states.	National Science Foundation (NSF) & Arizona State University (ASU)
Aug 2018	<b>Accenture Celebrates Excellence</b> , Category - Innovation; Award type - Team	Accenture
May 2018	<b>Accenture Celebrates Excellence</b> , Category - Innovation; Award type - Individual	Accenture
Nov 2017	<b>Accenture Celebrates Excellence</b> , Category - Client and Customer; Award type - Team	Accenture Institute of Engineering & Management, Kolkata
May 2015	<b>Student Performance Award</b> , Received the award for excellence innovation and performace.	

## Education

### Indian Institute of Technology, Kharagpur

DEEP LEARNING (AICTE APPROVED FDP COURSE)

Jul 2019 – Oct 2019

### Institute of Engineering & Management, Kolkata

BACHELOR OF COMPUTER APPLICATION (B.C.A.) IN COMPUTER APPLICATIONS

GPA: 8.5

Kolkata, India

2013 – 2016

### Delhi Public School, Ruby Park

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION IN COMPUTER SCIENCE

Kolkata, India

2011 – 2013

## Skills

**Machine Learning:** Imbalance Classification, Statistical Analysis

**Deep Learning:** CNN

## Projects

### Project1

PROEJCTDESCRIPTION1

Python, Angular JS

[github link](#)

### Project2

PROJECTDESCRIPTION2

Deep Leanring, ML

[Github2](#)