

Aritra Roy Choudhury

True selfishness is the real altruism

CONTACT DETAILS

Website: <https://aritra489.github.io>
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EDUCATION

Indian Institute of Technology, Madras 2019-2021
M.S (by research) in Mechanical Engineering, CGPA-8.68

Seacom Skills University, Bolpur 2014-2018
Bachelor of Technology in Mechanical Engineering, 83.7%

Don Bosco School, Agartala 2013
AISSCE in Science stream, 86.4%

Apeejay School 2011
AISSE, CGPA-8.4

WORK EXPERIENCE.

Study Expert 2017-2018
Photostudy (Previously-GotIt!), Part-time
Assisted studentd all over the world with school assignment and homework in Physics, Calculus and Algebra.

Subject Matter Expert 2018-2019
Chegg, Part-time
Solved problems on Mechanical Engineering courses posted by users online.

WORKSHOP AND INTERNSHIP

Data Analysis with Python August 2020
Jovian.ml, Online

Data analysis covering Python, Numpy, Pandas, data visualization exploratory data analysis.

Website and App developement August 2020
Autonise-AI, Online

Made a classic homepage and a mobile app. And covered the basics into HTML, CSS, BootStrap, and learned production level technologies such as Angular, and Ionic.

Science Leadership Workshop June 2020
Central University of Punjab, Online

Attended workshop organised by all four premier science academies in India. And gained valuable knowledge from top scientists of India and abroad.

OpenFOAM Workshop October 2019
IITM CDC-R

Overview of Computational Fluid Dynamics workshop using OpenFOAM software. Simulation of canonical fluid flow problem and made custom solver for the same.

Vacational Industrial Training

May 2017

Ordnance Factory Dum Dum

Studied the different units of the factory, the products manufactured and the operations that are performed. Presented project report on drilling operations performed on a fuze percussion body used in detonation of heavy explosives.

Industrial winter training program on UAV (Quadcopter) design.

January 2017

mywbut, Skubotics

Practical hands-on study of various parts and working of a UAV (Quadcopter). Presented report on different types of wing designs and its effect on performance.

SKILLS

*Programming
Languages*

C++, HTML, Python (novice)

Software

L^AT_EX, ANSYS-FLUENT, MATLAB (novice), SOLIDWORKS, CATIA, OPENFOAM

*Extracurricular
Activities*

Bisharad in Classical Music, Electric Lead Guitar, Fine arts, Swimming, Football

REFERENCES

Available upon request