Siddhartha Roy

roysiddhartha123@gmail.com | +91 9748396287

EDUCATION

JADAVPUR UNIVERSITY
B.E | Electronics and Tele-Communication Engineering
Expected May 2019 | Kolkata, India
CGPA: 7.2(till date)

BARISHA HIGH SCHOOL
10+2(2013-2015)
Barisha High School
WBCHSE: 84.80%

BEHALA ARYYA VIDYAMANDIR
10th Standard (Madhyamik)(2000-2012)
WBBSE: 86.14%

LINKS

PROFESSIONAL
Mail: roysiddhartha123@gmail.com
Github: RoySidAlpha
LinkedIn: RoySidAlpha
PERSONAL
Twitter: @Roy9Siddhartha
NAT GEO: @SiddharthaRoy

HOBBIES

Solving Math Problems
Solving Rubik's Cube

AREA OF INTEREST

Machine Learning
Deep Learning
Number Theory

SKILLS

PROGRAMMING
Over 5000 lines:
C • C++ • Python
Familiar:
Matlab • Assembly • Java
SQL • OS • DBMS • Automata

OTHER PROJECT

CARMICHEAL NUMBER |
Number Theory
Charecteristics of Carmicheal Number

PROJECTS

DEEP LEARNING IMAGE FORGERY DETECTION | Image Processing
Aug 2018 – Present | Jadavpur University
Developing a **Deep Learning** based **Image Forgery Detection System** at the Jadavpur University Digital Image Processing Laboratory with **Prof. Jaydeb Bhaumick** .

DEEP LEARNING PCA | Machine Learning
Mar 2018 – May 2018 | Jadavpur University
Developed a **Deep Learning** based **Feature Extraction** & **Dimension Reduction Module** using **Principal Component Analysis** with the help of various online resources.

GENESIS | Genetic Algorithm
Oct 2017 – Dec 2017 | Jadavpur University
Developed a system capable of **Optimizing** input data using **Genetic Algorithm** .

INTERNSHIP

IIT KHARAGPUR | C++ and Data Structure
May 2016 – July 2016 | Jadavpur University
Learned **Data Structure and Algorithm** and got an overview of C++

SZI TECHNOLOGY | Core Java
May 2017 – July 2017 | Kolkata
Got familiar with **Java** and experience with common **machine learning** algorithm like regression

EXPERIENCE

Teaching Experience of 3 years in class XI and XII (Mathematics) as a private tutor

ACHIEVEMENTS

Year		
2018	Winner	Arena Football Tournament, JU
2018	Event Co-ordinator	Shutter Surprise, Srijan, Techno Management Fest , JU
2017	Volunteer	Sanjog 2017 Reunion Program , ETCE
2016	2nd Runner up	Arena Football Tournament, JU
2012	Winner	Inter school football tournament(Aryya Vidyamandir)
2010	Winner	Inter school football tournament

AWARDS

Year		
2018	Man of the tournament	Arena Football Tournament, JU
2015	Top Score(Mathematics) in school	10+2 examination(Higher Secondary)
2015	9th position in school	10+2 examination(Higher Secondary)
2013	Top Score in Mathematics	10th board examination(Madhyamik)
2013	10th position in school	10th board examination(Madhyamik)
2008-2013	1st position in school	100 and 200 m Run