cmi CHENNAI MATHEMATICAL INSTITUTE

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EDUCATION			
Name of course	Passing Year	Name of institute	%/CGPA
MSc. Data Science	Present	Chennai Mathematical Institute	9.88
B.Sc Statistics(Hons.)	2020	St. Xavier's College, Calcutta University, Kolkata	6.84
CBSE (Class XII)	2017	Delhi Public School, Ruby Park	89.8 %
CISCE (Class X)	2015	Vivekananda Mission School	95.67 %

INTERNSHIPS

Machine Learning Intern, Neoperk Technologies Private Limited

Dec 2020 to May 2021

Data Science Intern, Data Sutram, Kolkata

Jun 2018 to Dec 2018

STARTUP EXPERIENCE

Co-founder, Less Than More

Apr 2020

• Co-founded an online t-shirt selling startup named Less Than More

PROJECTS

Statistical aspect of Deep Learning, IIT Madras

Apr 2021 to Present

Under Dr. Abhishek Sinha

Distributed Representation of Code Changes: CC2Vec, Chennai Mathematical Institute

Mar 2021 to Present

• Under Dr. Venkatesh Vinayak Rao

Santander Customer Transaction Prediction, St. Xavier's College, Kolkata

Oct 2019 to Apr 2020

Final Year dissertation project under professor Debjit Sengupta

POSITIONS OF RESPONSIBILITY

Core Committee Member, Science Association, St. Xavier's College, Kolkata

Jul 2018 to Jul 2019

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

Data Munch - Data Science competition, Science Association

• Organised the first data science competition at St. Xavier's College, Kolkata.

ACHIEVEMENTS

Test Scores

Mathematical Statistics Examination, IIT Joint Admission Test for MSc.

2020

Score - 54/100

• Secured a rank of 56 among 3473 students.

Publications

An Innovative Method to Calculate the Economic Development Index of cities from Satellite Imagery, International Journal

30 Apr 2019

of Computer Sciences and Engineering

• The paper shows that Census data will be of less importance in the future as CNN and transfer learning are capable of predicting different metrics from satellite images.

Competitions

Geoffrey Hinton Fellowship Hackathon, Univ.AI

2021

Secured a rank of 4 out of 1065 participants in GHF hackathon for predictive modelling.

Paper presentation competition, St. Xavier's College, Kolkata

2020

• Awarded the prize for best paper presented at the annual statistics conference, Prokarso of St. Xavier's College, Kolkata.

Machine Learning challenge: Carnival Wars!, HackerEarth

2020

• Secured a rank of 13 out of 2144 participants

Paper presentation competition, Ramkrishna Mission Vidyalaya, Narendrapur

2018

• Awarded the second prize on presenting my paper "Application of Graph Theory on Social Networking Sites"

OTHER EXPERIENCES

Workshops

Jagadis Bose National Science Talent Search Science Camp, Department of Science and Technology, Government of India

Mar 2016

• Attended the science camp in class 11 for being in top 1% of class X board examinations

SKILLS

- Language Skills Hindi | English | Bengali
- Tools & Technologies Python | R programming | SQL | Microsoft Office | Machine learning | Deep learning | Java | Hadoop | Natural language processing
- Other Skills Google Cloud ML and AI Certified

HOBBIES

• Piano | Solving sudoku and other puzzles | Video and audio editing | Chess