Deepmalya Dutta

DATA SCIENCE STUDENT

Contact

(+91) 9851857973

deepmalya@cmi.ac.in

linkedin.com/in/deepmalya-dutta/

github.com/Deepmalya3D

Chennai, Tamil Nadu

Skills

Python
R
Numpy
Seaborn
Ggplot2
Pandas
Command Line
Adobe Photoshop CC

Extras

Treasure Hunt
Winner of various treasure hunts across several fests
2019 - 2022

Student Volunteer
National Service Scheme
2019 - 2022

Positions of Responsibility

Organizing Committee, Analytica '21, St. Xavier's College, Kolkata
Graphics Designing

PR Team, Analytica '19, St. Xavier's College, Kolkata
PR Representative

Profile

I am currently pursuing Data Science in CMI. I am keenly interested in Machine Learning, Deep Learning, AI, and their application in real-world scenarios. My specialties include quickly learning new skills and programming languages, problem-solving, adapting to a new environment and people, and working with great flexibility. So far I have python, R, C, command line, Ggplot2, Seaborn, and Pandas under my belt. I am still actively seeking any other programming languages I can integrate into my skillset.

Education

Chennai Mathematical Institute   **Master of Science**
Data Science, 2022 - Present   CGPA: 10.00/10.00
Key Courses - Data Structures, Visualization

St. Xavier's College, Kolkata   **Bachelor of Science**
Mathematics, 2019 - 2022   CGPA: 8.2/10.00
Key Courses - Analysis, Linear Algebra, Probability, Statistics

Projects

Deterministic Epidemic Modelling - HIV/AIDS
St. Xavier's College, Kolkata | Sep 2021 - Dec 2021

In this paper, we have discussed SIS, SIR, SEIR, and SIRS models and analyzed the key mechanics behind each model and how they correlate with real-world epidemics. Finally, we made estimates of potential outbreak casualties for new initial conditions and modern outbreak controls.

Hobbies

Reading Novels, Discussing Philosophy, Drinking Coffee, Playing Video Games, and Scrolling Through Reddit.