



Deepmalya Dutta

DATA SCIENCE STUDENT

Contact

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[LinkedIn](#)
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Chennai, Tamil Nadu

Skills

Tools: Python, R, SQL, C, Command Line, Adobe Photoshop CC
Exposure to: Numpy, Seaborn, Ggplot2, Pandas, Matplotlib, Stats, etc.

Online Courses

Kaggle Courses:
Python, Pandas, Data Visualisation, Introduction to SQL

Extras

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

Student Volunteer
National Service Scheme
2019 - 2022

Hobbies

Reading Novels
Discussing Philosophy
Drinking Coffee
Table Tennis

Profile

Keenly interested in Statistical Analysis, Problem Solving, Machine Learning and their applications in real-world scenarios. A fast learner with a healthy background in mathematics and statistics who is eager to work on projects for companies and gain real-world experience.

Education

Chennai Mathematical Institute Data Science, 2022 - Present Key Courses - Data Structures, Visualization, RDBMS, Python, Probability and Stats.	Master of Science CGPA: N/A
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St. Xavier's College, Kolkata Mathematics, 2019 - 2022 Key Courses - Analysis, Linear Algebra, Probability, Statistics, Topology, Calculus	Bachelor of Science CGPA: 8.2/10.00
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Projects

Financial Literacy of 18 to 35-year-olds
August 2022 - Ongoing
In this project, we are discussing the financial literacy of 18 to 35-year olds across India. Our goal is to analyze the data collected through a survey with different statistical tools and measure their financial literacy.

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 critical 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.

Positions of Responsibility

- **Placement Coordinator**, Chennai Mathematical Institute, '24
- **Organizing Committee**, Analytica '21
St. Xavier's College, Kolkata, Graphics Designing
- **PR Team**, Analytica '19, St. Xavier's College, Kolkata
PR Representative