TANIA MITRA VICTORIA

Pre-Final Year Student of Economics

DETAILS

ADDRESS

Chennai, India

PHONE

+91 9884981502

EMAIL

ba23tania@mse.ac.in

LinkedIn

SKILLS

Literature review

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MATLAB

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LaTeX

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Python

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Data Analysis

Microsoft Excel

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Microsoft Word

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Microsoft PowerPoint

Tutoring

After Effects

PROFILE

An ambitious Economics (Hons.) student at Madras School of Economics, one of India's top economics schools. My research interests are Behavioural and Sustainable economics. Hardworking, adaptable, and intellectually curious, I thrive in independent and collaborative environments and am always eager to explore new ideas and perspectives. With a strong mathematical foundation, I enjoy tackling complex problems and finding meaningful insights through data and analysis.

EDUCATION

B.A. Economics (Hons.), Madras School of Economics

Aug 2023 — Present Chennai

CGPA: 8.76 out of 10 (up till 3rd Semester)

Coursework: Intermediate Micro and Macro, Calculus I and II, Statistics, Intro to Data Sci., Differential Equations, Programming-MATLAB and Python, Econometrics, Environmental Economics.

Accomplishments-

- One of the 9 chosen to attend Advanced Differential Equations audit course among 60 students.
- Teaching Assistant: Mathematics for Sem II Students.
- Currently Researching under Dr. Srikanth Pai on "Test of Efficient Market Hypothesis- Event study".
- Gave a Seminar on "Efficient market hypothesis: Event Studies and how to test them" in the Research series at MSE.

High School Diploma, St. Michael's Academy

2009 — May 2023 Chennai

ISC- Class 12 (Humanities stream): 98%

2021 –2023

School 1st and All India ISC rank 8

Subjects: Economics (97), Psychology (99), Sociology (100), Political Science (100), English (93)

ICSE- Class 10: 93.8%

2019-2021

o 100% in ICSE Computer Science

INTERNSHIPS

Summer Research Intern, Energy Consortium- IIT Madras May 2024 — July 2024 Chennai

Worked under Prof. Santhosh Sahu on "Indian fertilizer industries and their energy efficiency".

- Conducted Literature review on Energy efficiency.
- Collected data to analyze current trends.
- Analyzed the various determinants and types of fertilizers along with their forms of production.
- Examined the Import and Export of these industries.

- Internship entailed taking classes for CUET 2024 economics.
- Developed Presentation skills and effective communication.

CO-CURRICULAR ACTIVITIES

Social Media Co-Ordinator

August 2023 — Present Madras School of Economics

- Made posters and promoted 12+ events.
- Coordinated Social media page and created over 6000+ impressions.
- Made promotional Videos for various events.
- Coordinated Decor team as well for Fresher's Event.

Video Editor and Member, Giffen: Eco-Fin Club

August 2023 — Present Madras School of Economics

Created infographic videos using After Effects for social media.

Volunteering Experiences

- Besant Memorial Animal Dispensary: Regular sessions on cleaning up dogs and tidying the shelters.
 March 2025 — Present
- <u>Nirvriti-Lit Club:</u> Had interactive sessions and read stories for children with disabilities in Vidya Sagar.
 February 2025 — Present
- <u>Street Cause:</u> Aided in conducting donation drives for an orphanage and an old age home.

 December 2024 Present