

EDUCATION

Calcutta International School, (CIS), Kolkata

June 2011 - 2024

- **Grade 12 A Levels:** Math, Economics, Physics, Accounting, Further Maths (AS Level)
- **Grade 11 AS Levels:** Accounting, Math, Physics, Economics, English
- **Grade 10 IGCSE:** English, Mathematics, Physics, Chemistry, Accounts, Economics, Computer Science, Geography, Hindi

STANDARDISED TEST + APs

ACT Score - 35/36

February 2023

IELTS - 8.5/9

September 2023

ACADEMIC HONORS AND ACHIEVEMENTS

Economics Excellence Award, CIS, Kolkata

November 2022

- Scored 92/100, the highest score in Economics from a student pool of 40

Further Math Excellence Award, CIS, Kolkata

November 2022

- Scored 95/100, the highest score in Further Math from a student pool of 40

ICSE Topper and Mathematics Achievers Award, CIS, Kolkata

August 2021

- Secured the position of topper for scoring 9A*s in the ICSE Board Examination
- Scored 100/100, the highest score in Math out of a student pool of 40

BUSINESS EXPERIENCE

Research Analysis, Manufacturing Companies East India, Kolkata

September 2023

- Analysed the strengths and weaknesses of 5 manufacturing firms using performance metrics like current ratios
- Created a detailed report for Berry Alloys Ltd., Electro Copper and Alloys Mfg. Co., Captain Steel India Ltd., (Hindustan Engineering & Industries Ltd, Titagarh Rail System Ltd (formerly Titagarh Wagons Limited)

Case Study Analysis, Digitalisation of Steel Company, Kolkata

August 2023

- Curated a report on the advantages/ challenges of shifting manufacturing/ operational processes online for Captain Steel Ltd.
- Focused on analysing production costing, sales network, outbound logistics, sales influencer management

Finance Intern, Kotak Mahindra Bank, Kolkata

July 2023

- Wrote a report, analyzing the events that affected the Indian economy in the last two decades - RERA, digitalisation of social transfers, product-linked incentives and the make-in-India scheme
- Concluded that while other economic policies cannot be discredited, these four policies have significantly led to India's economic growth and development

Student - Lean Six-Sigma, KPMG, Kolkata

July 2023

- Awarded the Green Belt six-sigma certification by the KPMG company
- Learnt about different hypothesis tests like one sample t-test, one sample z-test, paired t-test, one-way annova test for continuous data and one proportion, two proportion and Chi-Square tests for discrete data
- Understood how to evaluate methods of data collection and processes of carrying out different surveys

SOCIAL ENTREPRENEURSHIP AND EMPOWERMENT

Founder, Crust and Crumbs, Kolkata

August 2022 - Present

- Founded a not-for-profit home bakery called Crust and Crumbs
- Curated a customised menu and sold baked goods like brownies, cookies, cakes and tarts, online
- Marketed the bakery via Instagram posting over 90 posts and garnering over 125 followers
- Partnered with three companies - RealBooks, Adansa Solutions Pvt Ltd, and Gayson and Co Pvt. Ltd - to supply desserts for employee birthdays and other corporate events
- Raised INR 35K in profits which went towards helping patients at the Rabindranath Tagore Hospital
- Funded parts of dialysis sessions, blood transfusions, heart surgeries and chemotherapy sessions
- Trained 2 home cooks and children in orphanages in the skill of baking by teaching them multiple cake recipes, enabling them to secure jobs at bakeries.

ECONOMIC PURSUITS

Finance Intern, IIFL 360 One, *Kolkata*

June 2023

- Understood the basics of finance, stock trading and investments via a 3-day online course by IIFL
- Learnt the differences between equity and debt investments, equity valuation principles, how to prepare financial statements, analyze debt indicators and carry out debt market analysis
- Analyzed 10 stocks within the banking sector from Nifty 50 on the basis of 5 parameters - the debt of the stock, profitability ratio, TSR value index, return on equity, and P/E compared to sector P/E
- Curated a report making out which of these stocks made for good investments

Economics Research Student, Phillip Liang - PhD Economics, *Online*

January - March 2023

“How can technological advancement lead to unemployment?”

- Authored a paper under the mentorship of Phillip Liang, Ph.D. in Economics, University of Chicago
- Used secondary data available online and Excel regression analyses to form correlations between technological advancements and the rising rate of unemployment
- Concluded that technology has both indirectly and directly impacted unemployment in economics - both in India and abroad

Wharton Investment Competition, the University of Pennsylvania, *Online*

December 2022

- Chalked out an investment strategy for a fictitious client basis their investment capacity and goals
- Used the investment simulator to trade stocks for 10 weeks using \$100,000 of virtual cash

LEADERSHIP POSITIONS

Logistics Head - CIS MUN, CIS, *Kolkata*

July 2023

- Organised pin-to-plane of the annual CIS MUN, from ensuring the delegates attended to setting up conference rooms to facilitating the opening and closing ceremonies

School Representative, CIS, *Kolkata*

August 2022 - Present

- Represented the school for the Youthopia School Fest, an annual school fest organised by South City International School
- Ensured all participants reached their respective events on time

President - Maths Club, CIS, *Kolkata*

August 2022 - Present

- Organized bi-weekly meetings and Math quizzes for club members
- Discussed and brainstormed several solutions to AS level Math problems
- Hosted a carnival and raised INR 8K which was donated to a charity that supported children's education

EXTRACURRICULAR ACTIVITIES

Participant - MUN, Lakshmipat Singhanian Academy, *Online*

July 2023

- Discussed issues like the Russia-Ukraine war, and the Cyprus-Turkey conflict
- Won the award for best delegation in the LSA MUN 2023

Cricket Player - School Team, CIS, *Kolkata*

August 2022 - Present

- Attended cricket practice sessions at school on a weekly basis
- Participated in several interschool tournaments including the Morpheus School Fest of South City International School and the Inter-Club Tournament at Kalyani

Co Founder, Back to Roots, *Sunderbans*

February 2022

- Facilitated a bake sale and raised INR 2.5K which went towards setting up a water purifier in a village

Participant - Coding Fest, Lakshmipat Singhanian Academy, *Online*

July 2020

- Created a website in partnership with a fellow student on the importance of psychological welfare
- Curated interactive games and videos to spread awareness about mental health and its impact

ONLINE/ ACADEMIC COURSES

Logic for Economists, University of Amsterdam, *Coursera*

May 2023

Microeconomics: The Power of Markets, University of Pennsylvania, *Coursera*

January 2023

Econometrics: Methods and Applications, Erasmus University Rotterdam, *Coursera*

August 2022

Computational Thinking for Problem Solving, University of Pennsylvania, *Coursera*

February 2022

SKILLS AND INTERESTS

Languages: English, Hindi

Interests: Economics, Mathematics, Basketball, Cricket, Golf, Baking

Skills: Coding - Python, Mindstorms EV3, Time Management, Public Speaking