

RISHABH SINHA

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EDUCATION

UNIVERSITY COLLEGE LONDON

Mathematics with Economics

London, EN

2023 - 2026

- Projected to Graduate with First Class Honors.
- Relevant Coursework: Real Mathematical Analysis, Linear Algebra, Multivariable Calculus, Programming, Econometrics, International Finance, Machine Learning.

SINGAPORE INTERNATIONAL SCHOOL

International Baccalaureate Diploma Programme

Mumbai, MH

2021 - 2023

40/45- Mathematics AA, Physics, Economics HL; Mathematics Extended Essay

- Attained Distinction with a Subject Award in Economics.
- Engaged in multiple volunteer activities throughout academic year: PureEarth: Promoted environmental awareness through a student organization; Indian Cancer Society: Helped raise over 7,000£ for cancer patients.

WORK EXPERIENCE

L'OREAL UK&I

Revenue Growth Management Summer Intern

London, EN

June 2025 – September 2025

- Collaborating with Business Development team to optimize price–promotion balance while prioritizing revenue growth in line with L'Oreal's overarching KPI's.
- Key projects include : Analyzing competitor landscape using NIQ to identify priority SKUs and understand promotional strategies for competitor brands; Improving the CPI Tracker to improve functionality for monitoring key changes.
- Re-designed a Power BI framework automating pricing and market index reporting, improving analytical efficiency and providing senior management with scalable insights.

INDIAN INSTITUTE OF TECHNOLOGY

Intern

Kanpur, UP

August 2024 - September 2024

- Interned with Professor Dootika Vas. Research work focused on statistical problem of Gerrymandering.
- Designed Monte Carlo simulation frameworks and statistical models in R and Python to analyse large-scale spatial datasets, applying probability and stochastic processes to real-world policy research.
- Previously interned at IIT Gandhinagar with Prof. Jay Thakkar, engineering a machine-learning–based game-theory robot that optimised strategies against human players, highlighting problem-solving and independent research capabilities.

CHANGEMAKER - MATHEMATICS UCL

Student Research Partner

London, EN

June 2024 - September 2024

- Designed & executed a data-driven evaluation of student exam prep effectiveness, combining qualitative and quantitative analysis.
- Reviewed student feedback and data collected through focus groups & workshops, working with two professors and another student partner.
- Synthesised findings and presented to academic stakeholders, reinforcing ability to communicate complex data in a clear, impactful way.

LEADERSHIP

ECONOMICS AND FINANCE SOCIETY - UCL

Welfare Officer

London, EN

October 2023 - May 2025

- Held second-highest leadership role in UCL's largest financial society, driving strategic initiatives and organisational growth.
- Oversaw EFS's all 10 divisions, to organise finance talks, panel events, consulting workshops, etc.
- Managed Internal Affairs and safeguard society's operational efficiency, resulting in a record-high membership rate.
- Organised speaker events with firms including McKinsey, Evercore, and JP Morgan, engaging with professionals on data-driven decision-making and financial market insights.

ADDITIONAL INFORMATION

- Silver Honor - IYMC , Bronze Award – PIMSO.
- Proficient in Python, R, Power BI, Excel, PowerPoint, Desmos, Photoshop, Sony Vegas Pro, LaTeX.
- Football, Cricket, Climbing, Cycling, Running, Badminton.