

## RISHABH SINHA

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### EDUCATION

#### UNIVERSITY COLLEGE LONDON

*Mathematics with Economics*

London, EN  
2023 - 2026

- Passed Year 1 with First Class Honours
- Relevant Coursework: Real Mathematical Analysis, Linear Algebra, Multivariable Calculus, Programming, Introduction to Econometrics, International Finance, Investments

#### 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 - Present

- Collaborating with Business Development team to optimise price-promotion balance in response to changes such as CPI and Reno
- Key projects include : Analysing 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

#### INDIAN INSTITUTE OF TECHNOLOGY

*Intern*

Kanpur, Uttar Pradesh  
August 2024 - September 2024

- Interned with Professor Dootika Vas. Research work focused on statistical problem of Gerrymandering
- Researched various algorithms and methods used to detect Gerrymandering, along with revisions. Internship concluded with creation of a basic model in R Studio to detect Gerrymandering on a smaller scale
- Previously interned at IIT Gandhinagar under Professor Jay Thakkar. Designed and engineered a machine-learning-driven paper-box robot regularly outperforming humans in small strategy-based games such as Hexapawn

#### CHANGEMAKER - MATHEMATICS UCL

*Student Research Partner*

London, EN  
June 2024 - September 2024

- Funded Research Project involving qualitative and quantitative data analysis of recent mid-session exams, to evaluate its usefulness for student preparation.
- Reviewed student feedback and data collected through focus groups & workshops, working with two professors and another student partner
- Co-drafted a summary of findings and supporting project members in drafting a student guidance material
- Co-presented at UCL MAPS Education Forum - Expectation Gap

#### PAYTM, ONE97 COMMUNICATIONS LTD

*Intern*

Mumbai, MH  
June 2024 - July 2024

- Interned under the Data Science team, supervised by Sir Tanmay Bhowmik. Work involved research and understanding of Transformers and Neural Networks, focusing on developing a multivariate time series model

### LEADERSHIP

#### ECONOMICS AND FINANCE SOCIETY - UCL

*Welfare Officer*

London, EN  
October 2023 - Present

- Hold second-highest leadership role in UCL's largest financial society, driving strategic initiatives and organizational growth
- Oversee EFS's all 10 divisions, to organize finance talks, panel events, consulting workshops, etc
- Manage Internal Affairs and safeguard society's operational efficiency, resulting in a record-high membership rate
- Began tenure with EFS as a first year representative with the Marketing Division

### ADDITIONAL INFORMATION

- Silver Honour - IYMC , Bronze Award - PIMSO
- Proficient in Excel, PowerPoint, Desmos, Photoshop, Sony Vegas Pro, Python, LaTeX, Nielsen Discover
- Football, Cricket, Climbing, Cycling