

SIDDH VORA

London | +44 7440 100776 | siddhvora2006@gmail.com

EDUCATION

Imperial College London, BSc Economics, Finance and Data Science

London, United Kingdom | Sep 2024 – July 2027

- Modules in the 1st year – Mathematical Foundations, Statistics & Probability, Introduction to Data Science (Coding Language R), Big Issues in Economics and Finance, Microeconomics 1, Macroeconomics 1, Data Structures and Algorithms, Accounting
- Notable awards – Recipient of the IB Excellence Scholarship, awarded to only 23 students in the entire undergraduate cohort (12000+ students).

Garodia International Centre For Learning Mumbai

Mumbai, India | July 2020 – May 2024

- School Valedictorian
- International Baccalaureate Diploma: Final Score 44/45 (Relevant subjects: Mathematics Analysis and Approaches HL – 7/7, Economics – 7/7)
- AP Examinations: Computer Science A – 5/5
- IGCSE: 7 A*s and 2 As (Relevant subjects: Accounting – 99%, Economics – 98%, Additional Mathematics – 96%)

PROFESSIONAL EXPERIENCE

Madhuban Finvest – Investment Research Analyst Intern

Mumbai, India | July 2024 – Sept 2024

- Analysed mutual funds and client portfolios, optimizing investment strategies for 10+ clients, resulting in a 12% average increase in portfolio returns.
- Identified opportunities in government securities and yield trends, driving a 5% growth in fixed-income investments.
- Conducted due diligence on potential client portfolios, producing reports that improved decision-making efficiency by 20% and enhanced client satisfaction.

PMS AIF World - Portfolio Analyst Intern

Mumbai, India | June 2024

- Analysed 50+ investment portfolios, calculating key performance metrics (standard deviation, beta, alpha, information ratio) to optimize tracking of rolling returns.
- Assessed wealth accumulation for top 25 portfolios over five years, delivering insights that improved long-term investment strategies.
- Conducted comparative analysis on portfolios with five-year histories, increasing recommendation accuracy by 10%.

Vibgyor Capital Investors – Investment Banking Intern

Mumbai, India | June 2023 – Aug 2023

- Conducted detailed financial analysis using market growth data, risks, and business models, directly influencing 2+ client transactions.
- Assisted in building financial models by defining assumptions and evaluating growth potential and addressable markets for projects valued at \$1M+.
- Enhanced advisory services by providing insights on corporate finance and mergers, improving client deliverables and project outcomes.

FactWise Tech Pvt Limited – Business Analyst Intern

Mumbai, India | June 2022 – Aug 2022

- Analysed consumer behaviour patterns using Amplitude and Google Analytics, driving a 15% increase in engagement across key product segments.
- Developed analytical reports and dashboards via Amplitude, improving operational efficiency by 20% through data-driven decision-making.
- Provided user behaviour insights from Google Analytics for the website redesign, enhancing user experience and boosting site conversions by 10%.

PROJECTS AND PUBLICATIONS

Algorithmic Trading Project

Mumbai, India | Aug 2024

- Developed a Python model for predicting stock prices using sentiment analysis on 10,000+ Twitter data points.

Spot and Forward Rates Research

Mumbai, India | Dec 2023

- Analysed the relationship between Spot, Forward, LIBOR, and Swap rates over the past 25 years, identifying key factors that influence fluctuations to enhance risk management strategies for financial institutions.

Behavioural Game Theory Research

Mumbai, India | Mar 2023

- Examined the impact of social norms and beliefs on the behaviour of over 100 unemployed individuals, providing insights that may inform policy adjustments to improve job placement strategies.

LEADERSHIP INITIATIVES

Bachat Yojana – Founder

Mumbai, India | Jun 2023 – Present

- Conducted 15+ expert interviews on financial literacy, publishing insights on YouTube to reach a wider audience.
- Organized 12+ in-person workshops for 200+ lower-income individuals and women, boosting financial awareness.
- Designed a user-friendly app prototype, offering personalized savings and insurance recommendations, tested by 50+ users.

Interschool Mathematics League – President

Mumbai, India | Oct 2023 – Mar 2024

- Organized and managed the Inter-school Mathematics League in 2023, coordinating logistics and question design for 15+ neighbouring schools while serving as President of the Mathematics Club.

Garodia Model United Nations – Secretary General

Mumbai, India | Sept 2023

- Led the managing committee team of 40 individuals and coordinated efforts for a two-day conference with over 200 delegates, facilitating discussions on global issues and enhancing participant engagement by 20% compared to the previous year's conference.

ADDITIONAL SKILLS AND AWARDS

Certifications: Differential Calculus through Data and Modelling (Johns Hopkins University), Game Theory I and II (Stanford and The University of British Columbia), Data Analysis using Python (University of Pennsylvania), JavaScript (Massachusetts Institute of Technology)

Awards: Distinction in the Fermat International Mathematics Contest by the University of Waterloo, Hypatia International Mathematics Contest by the University of Waterloo and the AMC 12 Exam, India Rank 13 in the Singapore and Asian Schools Math Olympiad (SASMO), Placed 1st Nationally and 3rd Internationally in the Microsoft Office Specialist PowerPoint World Championship, National Winner in the International Deutsch Olympiad, One of 60 students in India to be selected for the BITS PILANI Young Tech Entrepreneurship Camp

Languages spoken: English (Fluent), Hindi (Fluent), Gujarati (Fluent), German (Fluent), Mandarin (Basic)

Technology: Python (Proficient), R (Proficient), JavaScript (Proficient), Microsoft Office Excel and PowerPoint (Proficient)