

ADVAITH KRISHNAN VINOD

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EDUCATION

Imperial College London, London, UK

Bachelor of Science in Physics with Theoretical Physics, expected May 2028

- On Track for a First-Class

Gems Modern Academy, Dubai, UAE

IB Diploma, July 2025

- Final Grades: 42/45 (Math AA, Physics and Economics HL)
- Advanced Placement: Psychology (5/5), Computer Science A (5/5)

EXPERIENCE

QTC Quant Analyst, London, UK

September 2025 – Present

- Quant Trader and Head of Strategic Operations at Imperial's Queen's Tower Capital. I help allocate asset classes and capital allocations to developers based on portfolio management strategies.

Individual Stock Trader

September 2021 – Present

- Managing a US stock portfolio worth \$250,000; net gain of \$80,000
- Investment theses performed using DCF, Relative valuations, technical analysis and macroeconomic insights.

Modern Cash Flow Society, Dubai, UAE

Vice President, September 2023 – June 2025

- Conducted workshops on personal finance management for over 3,000 staff and students across UAE and India
- Published over 20 research articles on macroeconomics through the website (www.mcfsuae.com)

COMPETITIONS & PROJECTS

AI-Driven Equity Valuation Model, London, UK

December 2025 – Present

- An attempt to stay at the forefront of financial analysis with artificial intelligence tools.
- Employing AI in 3-Statement, DCF and LBO modeling (Claude for Excel), Equity Research Report optimization via SEC filing sentiment analysis, and portfolio management for clients using agentic AI.

'Algothon' Algorithmic Trading Hackathon, London, UK

March 2026

- Competed at Imperial's all-university Hackathon for algo-trading and employed ETF arbitrage and EMA momentum trading strategies.
- Placed 7th overall and 2nd in the novice category (first-years) for IMC's trading challenge.

LEADERSHIP & ACTIVITIES

Freestyle Divers' Eco-Team, Fujairah, UAE

Team Member, August 2023 – Present

- Propagated coral fragments on coral nurseries across the UAE's coast and collected marine data of Project REEFrame for government analysis.

SKILLS & HONORS

Coding: Experienced in C, Python, Java, JavaScript, SQL; well-versed in Machine Learning.

Languages: Fluent in English, Hindi, German, Arabic and Tamil.

Certifications & Awards: HarvardX's CS50, Yale's Financial Markets, Harvard SSP's Deductive Logic, Wall Street Prep's Financial Modeling and Valuation, K.S. Varkey Merit Scholarship, ASSET UAE Math National Topper.