Krish Nair

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EDUCATION

Imperial College London UK
MSc Statistics *Sep 2025 – Sep 2026*

Relevant Modules: Advanced Simulation Methods, Probabilistic Generative Models, Stochastic Processes

London School of Economics and Political Science UK
BSc Data Science (First Class Honours) *Sep 2022 – June 2025*

Relevant Modules: Real Analysis (84%), Probability and Distribution Theory (82%), Bayesian Inference (82%), Machine Learning (74%)

EXPERIENCE

Machine Learning Intern June 2025 – August 2025
Infosys *Bangalore, India*

- Performed demand forecasting for a client
- Cleaned and explored datasets provided, as well as fitted and tuned multiple statistical and machine learning models (such as ARIMAX, GARCHX, and LightGBM)
- Led a team of three in the Infosys BizHacks Hackathon to develop an Agentic AI (utilising LangChain) that could scrape social media and provide reasoning for stock fluctuations

Undergraduate Statistics Challenge January 2024 – March 2024
IDB Invest *London, UK*

- Worked with IDB Invest, a development bank, to calculate the probability of default for Latin American companies
- As part of a team of three, the project involved calculating correlation coefficients between credit default rates for businesses and sectors in the region.
- The task involved reading relevant academic literature about multiple advanced statistical techniques.

Algorithmic Trading Competition January 2024 – February 2024
Optiver *London, UK*

- Learnt the basics of market making and options in order to code a basic trading algorithm.
- Though our team did not win, we still managed to code a profitable strategy (in the simulated game).

Data Science Intern December 2023
Praesto Consulting *Staines, UK*

- Learned how SQL, Birst, Creatio and Oracle Business intelligence could be applied in a data-driven business, particularly in the realm of Customer Relationship Management databases

EXTRA-CURRICULAR

Director of Podcast October 2023 – December 2023
LSE Artificial Intelligence Society *London, UK*

Recorded and edited two episodes on econometrics and machine learning, as well as trade and AI.

SKILLS AND INTERESTS

Languages: Python, C#, SQL (Postgres), R, English (native), Hindi (fluent), Spanish (intermediate)
Libraries: pandas, NumPy, Matplotlib, SciPy **Hobbies**: table tennis, hiking, video game development (using the Unity engine)