

9 December 2024

TO WHOM IT MAY CONCERN

I am pleased to write this letter in support of Saimanish Prabhakar's application for a role in quantitative finance. As his professor for the Advanced Econometrics module and supervisor for his Dissertation project, I have closely observed his academic rigor, technical proficiency, and intellectual curiosity.

In the Advanced Econometrics module which Saimanish took with me, he mastered complex econometric methods, including Two-Stage Least Squares (2SLS), Vector Autoregression (VAR), Vector Error Correction Models (VECM), and ARCH/GARCH models for time-series, cross-sectional, and panel data analysis. His coursework, where he earned impressive scores of 91/100 and 89/100, required not only theoretical understanding but also advanced proficiency in Stata to conduct empirical research. His classroom participation was excellent and his contribution to the discussions in the classroom was very valuable.

As Saimanish's dissertation supervisor, I found him to be an enthusiastic student and very hard-working. He constantly challenged himself to learn new econometric techniques and this is evident from his dissertation on oil price dynamics, where he initially employed linear VAR/VAR-X models. However, to ensure the robustness of his analysis, he went further, applying stability tests, nonlinear tests, and time-varying causality tests. I am happy to report that Saimanish scored a Middlesex Grade of 1 (that is more than 80% marks) for his dissertation. This grade is fully deserved because he wrote one of the best dissertations that I have supervised or read at Middlesex University.

Saimanish's comprehensive approach reflects not only a deep understanding of econometric theory but also its practical application in market analysis. His technical and critical thinking skills are further demonstrated through his professional experience as a Crude Oil Market Research Analyst.

Saimanish was proactive, consistently sharing his progress and swiftly incorporating feedback. His openness to experimenting with new approaches, along with his independent work ethic, makes him a strong team player capable of delivering high-quality results under pressure. His drive to continuously improve, as shown by his ongoing certifications in Data Structures & Algorithms, Machine Learning, and Neural Networks from Codecademy and Qantra, further illustrates his dedication to mastering essential skills in quantitative finance.

In conclusion, I strongly believe that Saimanish's combination of academic excellence, professional experience, and commitment to ongoing learning makes him an ideal candidate for an entry-level quantitative finance role. I am confident that Saimanish will excel in Quantitative finance and highly recommend him for a suitable position in the industry.



Professor Ajit Karnik
Emeritus Professor of Economics

Contact details redacted for privacy. Full letter available upon request.