NAVEEN MAHASEN WEERASINGHE

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EDUCATION

Bachelor of Business & Commerce, Major in Econometrics   **July 2021 - July 2024**
Monash University Malaysia

Overall GPA: 3.54/4.0
Overall Weighted Average: 83.125%

Relevant Coursework: *Applied time series econometrics, Applied econometric methods, Financial Econometrics, Macroeconomic policy, Managerial economics, Time series forecasting, Economics of Money and Banking, Microeconomics, Macroeconomics*

General Certificate of Education Advanced Level   **2007 - 2021**
Royal College Colombo, Sri Lanka

Subject	Result
Economics	A
Geography	B
English Literature (First Language)	C
English (Second Language)	A

RESEARCH AND WORK EXPERIENCE

Verité Research   January 2025 - Present
Data Analyst   *Colombo, Sri Lanka*

· Built and optimized econometric forecasting models to predict macroeconomic and financial trends using R.
· Currently pursuing research on tobacco pricing strategies in Sri Lanka to help increase government revenue while balancing affordability.
· Created shiny dashboards in R to allow to understand better insights on survey and election data. The dashboards allow for both descriptive and inferential statistics in built with linear and logistic regressions.
· Data analysis and insights for a perception survey study. Including data cleaning, vizualizations and dashboard building for insights. Includes both descriptive and predictive analysis using logistic regressions. Further developed a scoring system to measure the public perception in inclusivity, equity and accountability on public institution services.

Verité Research   August 2024 - December 2024
Junior Data Analyst   *Colombo, Sri Lanka*

· Building econometric and financial models to forecast financial and macroeconomic variables.
· Developed the Manifesto Comparer for Manthri.lk website for the first time in Sri Lanka bridging the gap between the presidential candidates and the general public.
· Developed and maintained the platform to visualize live presidential and general election results in Manthri.lk where the webpage was visited by around 500,000 users in 24 hours. The general election 2024 visualizations are mainly coded in JavaScript using chart.js.

- Automated web scraping using python to scrape data from websites and update an excel sheet at a specific time every day.
- Currently conducting research on tobacco pricing strategies in Sri Lanka to help increase government revenue while balancing affordability.

Monash University Malaysia December 2023 - July 2024
Research Assistant to Dr. Akram Hasanov *Kuala Lumpur, Malaysia*

- Conducted data collection and data analysis on financial markets.
- Conducted heavy-tail analysis on financial data, specifically crypto currency data dividing it into dirty and clean crypto currency according to energy use.
- Conducted a research on heavy-tailness for both clean and dirty cryptocurrency using financial econometric methods. The information can determine the ability to forecast financial market prices using financial econometric models.

Monash University Malaysia July 2023 - July 2024
Research and Teacher's Assistant to Dr. Mohammad Sharif Karimi *Kuala Lumpur, Malaysia*

- Provided assistance on data collection and data analysis for macroeconomic datasets.
- Provided econometrics students with assistance on the the subject matter and understanding theory.
- Provided assistance on R coding and data visualisation for forecasting exports and imports in Korea along with co-authoring several working papers.
- Modified and created R codes for econometric modelling for datasets and economic research especially on topics of renewable energy, sustainability and sustainable investment strategies.
- Teaching assistant for ETW3420: Principles of Forecasting and Applications - Semester 1, 2024

Institute of Policy Studies Sri Lanka December 2023 - February 2024
Project Research Intern *Colombo, Sri Lanka*

- Conducted research on Sri Lanka's potential in entering the coffee trade market in the world.
- Conducted data collection and analyzed on gravity datasets using different visualisations made in excel, tableau and R.
- Cleaned and merged different big datasets in R in order to create a gravity dataset.
- Created visualisations in R in order to understand the global coffee market and Sri Lanka's role in it.
- Conducted empirical estimations of the gravity model is run in STATA and working on the research paper which includes writing the introduction, literature review, methodology and policy implications.

Institute for Democracy and Economic affairs (IDEAS) November 2022 - March 2023
Research Intern *Kuala Lumpur, Malaysia*

- Involved in the process of analysing governance practice of the Sarawak state owned enterprises (world bank project).
- Involved in the development of "Pantau wang Kita" website with data visualisations, compiling articles and on monitoring the state and federal budget transparency of Malaysia and achieved the awareness of fiscal management and budget transparency by the public.
- Initiated research on caretaker government and procedures to improve fiscal responsibility in Malaysia which resulted in the Fiscal Responsibility Act of Malaysia.
- Data Visualization and budget analysis for press statements.

PUBLICATIONS

- Karimi, M. S., Esqueda, O., & Weerasinghe, N. M. (2025). Asymmetric and Time-Varying Connectedness of FinTech with Equities, Bonds, and Cryptocurrencies: A Quantile-on-Quantile Perspective. Risks, 13(12), 246. https://doi.org/10.3390/risks13120246.

- Karimi, M. S., Naysary, B., Weerasinghe, N. M., & Nagaratnam, S. (2025). Green Bonds and Carbon ETFs: An Asymmetric NARDL and wavelet coherence approach. Development and Sustainability in Economics and Finance, 100094.

- Zhang, Z., Karimi, M. S., Weerasinghe, N. M., Bilan, Y., & Shahzad, U. (2024). Interplay between Economic Progress, Carbon Emissions and Energy Prices on Green Energy Adoption: Evidence from USA and Germany in Context of Sustainability. *Renewable Energy*, 121038.

POLICY INSIGHTS

- de Mel, N., Rajakulendran, R. & Weerasinghe, M. (2025). Cigarette Taxation: Stealth Reduction of Cigarette Tax Rates. Verité Research Insight, No. 01; Vol. 13

PAPERS UNDER REVIEW

- Impact of Entrepreneurship Indicators on Tourism Demand Across Low and High Inflation Regimes: A Panel Threshold (Journal: Journal of Hospitality and Tourism Research, SAGE Publications)

HONORS AND AWARDS

Monash High Achiever Award (for continuing students) | Certificate   October 2023

· High achiever award is awarded to the students who achieves average score of 80% and above from the 8 units completed and fall within the top 1% of the school population.

IMF Fund Challenge 2023, Semi Finalist   October 2023

· Participated in the IMF Fund challenge and progressed till the semi finals.

SKILLS

Computer Languages	R, Python, SQL, LaTex
Computer Software	STATA, MATLAB, Eveiws, Microsoft office, Tableau
Languages	Sinhala(Native), English(C1 - 7.5 IELTS), Tamil(Intermediate)
Other Skills	Advanced Econometric Modelling Time series Analysis and Forecasting Quantitative and Qualitative Research

CERTIFICATIONS

IBM Data Analyst professional certificate, Coursera | Credly November 2021 - January 2022

· The course included data analysis methods using python and SQL used in most companies for data analysis

Google Data Analytics Professional Certificate, Coursera | Certification   October 2021 - November 2021

· Similar to the IBM certificate although R was used for data analysis

Certificate in Business Accounting, CIMA(UK) | Certification December 2020 - April 2021

· The certificate is in relations with management accounting with the subjects of financial accounting, management accounting, economics and law.

EXTRA-CURRICULAR ACTIVITIES

Klynveld Peat Marwick Goerdeler (KPMG) | Certification   October 2021 - November 2021

· Data quality assessment
· Data insights
· Data insights and presentation

REFEREES

Dr. Mohammad Sharif Karimi

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College of Business,
Business Building, Room 112,
Tarleton State University,
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