

NAVEEN MAHASEN WEERASINGHE

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[LinkedIn Profile](#) | [GitHub Portfolio](#) | [ORCID](#)

EDUCATION

Bachelor of Business & Commerce, Major in Econometrics

July 2024

Monash University, Malaysia Campus

Overall CGPA: 3.8/4.0

Overall Weighted Average: 83.13%

Awards: Monash High Achiever Award (for continuing students) which is awarded to the top 1% of the cohort; IMF Fund Challenge 2023 - Semi Finalist

Relevant Coursework: *Applied time series econometrics with forecasting, Applied econometric methods, Financial Econometrics, Statistics and machine learning (Statistical Learning), Managerial economics, Time series forecasting, Business Competition and Regulation (Pricing strategies and Game theory)*

WORK & LEADERSHIP EXPERIENCE

Verité Research

Junior Data Analyst

August 2024 - Present

Colombo, Sri Lanka

- Econometric modelling to forecast macroeconomic and financial 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 (<https://manthri.lk/en/presidential-election-manifesto-2024>).
- Developed and maintained the platform to visualise live presidential election results and General Election results in Manthri.lk (<https://manthri.lk/BattleforBallotsGE2024>). The web page was visited by 500,000 people during the first 24 hours. The election results were visualised in all three languages allowing accessibility for all ethnic groups.
- Currently pursuing research on tobacco pricing strategies in Sri Lanka to help increase government revenue while balancing affordability.

Monash University Malaysia

Research Assistant to Dr. Akram Hasanov

December 2023 - July 2024

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

Research and Teacher's Assistant to Dr. Mohammad Sharif Karimi

July 2023 - July 2024

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 vizualization 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.

· **Publications:**

Zhang Z, Karimi MS, Weerasinghe NM, Bilan Y, Shahzad U, Interplay between Economic Progress, Carbon Emissions and Energy Prices on Green Energy Adoption: Evidence from USA and Germany in Context of Sustainability, Renewable Energy, [https:// doi.org/10.1016/j.renene.2024.121038](https://doi.org/10.1016/j.renene.2024.121038).

· **Papers under review include:**

“Green Bonds and Carbon ETFs: An Asymmetric NARDL and wavelet coherence approach”
(Journal: Journal of Commodity Markets, Elsevier.)

Institute of Policy Studies Sri Lanka

Project Research Intern

December 2023 - February 2024

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)

Research Intern

November 2022 - March 2023

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.

Monash University Students’ Association

Merchandise Officer

September 2022 – January 2023

Bandar Sunway, Malaysia

- Initiated a design that made over 400 sales during the semester which was a record high.
- Distribution of the merchandise.
- Reported all necessary information to the Vice president and worked closely with them to achieve and maintain goals.

CIMA Students’ Society

Committee Member

January 2021 – December 2021

Colombo, Sri Lanka

- Head of subcommittee - participation for Catalyst 2021 achieved a participation of 24 schools within the country for the event.
- Marketing in Spotlight (Mental Health Awareness), making it possible to engage many people with mental health issues and increase mental health awareness in the country.

TECHNICAL STRENGTHS

Computer Languages	R, Python, SQL, LaTeX, HTML
Computer Software	STATA, MATLAB, Eviews, Microsoft office, Tableau
Languages	Sinhala(Native), English(C1 - 7.5 IELTS)
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. The projects are mentioned in the GitHub portfolio linked above.

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

Available upon request