

Mrunalini (Moon) P Velmurugan

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SUMMARY

Leading with uncompromising integrity, resilience under pressure and a desire to develop rapidly, my commitment towards continuous exploration and progress has made me intellectually flexible allowing for seamless transitions into varied roles and work environments.

EDUCATION

- 2022** MSc Economics: **University of Nottingham, UK**
Skills acquired: Managing multiple deadlines with attention to detail and quality, robust analytical skillset.
Grade: Merit expected
- 2020** BA Economics (Honors): **CHRIST (Deemed to be) University, India**
Skills acquired : Independent research and econometric modelling (STATA, SPSS, E-views, and Gretl).
Grade: First Class with Honors

PROFESSIONAL EXPERIENCE

- 2017-present** Coaching Delivery, **Zilla Parishad Schools-Government of India**
Coaching students from economically challenged backgrounds for the 'National Merit Cum Means Scholarship'.
-Improved percentage of scholarship holders by 78% over the last three coaching periods.
- 2022** Finance Officer, **Vanclaron CIC UK**
- 2022** Residential Assistant, **Residential experience (ResX) team, University of Nottingham**
Designed and organized a range of events catering to the interests of 2200+ students on-site promoting cross-cultural inclusivity.
- 2021** Research Intern, **National Productivity Council (Under the Ministry of Commerce and Industry, Govt. of India)**
- 08/2020-04/2021** Researcher, **Office of the Director- State Council of Educational Research and Training.**
- 2019** Business Planning and Strategy Intern, **Mahindra & Mahindra**
- 2017 – 2022** **LEADERSHIP POSITIONS**
- 2017-2018** **Department of Economics Student Council Representative**
Community financial literacy campaigns were conducted at 8 of the city's most underdeveloped areas benefiting 3000 families.
- 2021-2022** **Ambassador for the Department of Economics, University of Nottingham**
Inculcated cross-functional leadership skills by effectively and efficiently engaging stakeholders and acting as an intermediary between guests of the university, students, faculty and parents.

I empirically examined the link between the government's political ideology and trade policy. To this aim, fixed and random-effects panel data models is applied to OECD member states and enumerated members of the G20 nations over a period of 30 years. This was supervised by Dr Maarit Hinnosaar (Associate Editor of the Journal of Industrial Economics) and also monitored by my course mentor Dr Dario Tortalo who frequently collaborates with Dr David Card (*Winner of the Nobel Prize in Economics, 2021*).

MAJOR PROJECTS OF NOTE

- In my student placement as “Finance Officer,” I co-created an integrated database that the company can use to find unrestricted funding in times of crises.
- I conducted a counterfactual analysis of the economic effects of housing demand shock under an active macroprudential policy rule versus a passive rule on loan-to-value limit . This project was completed under the guidance of Dr. Margarita Rubio who has held positions at the *Bank of Spain, the US Federal Reserve, the Central Bank of Luxembourg, Bank of England ,International Monetary Fund and the European Parliament*. She currently has 100+ published works and has worked with Jordi Galí who is the most cited author of *Journal of Monetary Economics and the European Economic Review*.
- The market efficiency of cryptocurrency and the fiduciary implications to be legal tender was examined with data from October 2013 to July 2018. The 5-year data shows high market inefficiency after being subject to a variety of tests on E-views. This report was submitted to the National Productivity Council, India.
- Assessed the “Action capability of the New Education Policy 2020 in the context of COVID and widening economic inequalities” for the State Council of Educational Research and Training, Assam. This project was completed under the supervision of the Director.
- I examined the “Existence of Jevons paradox in India's energy sector” at Mahindra and Mahindra. This was an empirical study founded in economic theory combining current and historic resource prices, forex, and modern methods of econometric forecasting.
- For the Reserve Bank of India’s Policy Challenge, I co-authored “Banking sector in India: Challenges and Opportunities, Consolidation of banks and their impact on efficiency, NPAs and financial inclusion” .

AWARDS AND HONOURS

December 2018	Most interdisciplinary research paper awarded at “Synthesize 2018” (an international interdisciplinary conference in collaboration with the HAN University, Netherlands).
2019	Selected for the “Reserve Bank of India Policy Challenge.”
March 2019	Faculty nominated sophomore scholarship.
July 2021	Developing Solutions Masters Scholarship.
July 2021	K.C. Mahindra Scholarship for Postgraduate Studies Abroad.

CERTIFICATION / LICENSE

2022	Fixed Income &Equities, Jefferies Work Experience Programme Participated in the Jefferies Virtual Work Experience Programme on the Forage website and completed hypothetical simulations and educational modules. Skills: Data extraction, Market Analysis, Financial Analysis, Microsoft Excel and Accounting Ratios.
2022	Strategy Consulting, BCG Work Experience Programme Modules: Market Research, Data Analysis-Modelling, Data Analysis- Foundations, Understanding Consumer Needs. Skills: Sensitivity analysis, financial modelling, business judgment, critical thinking, client communication.
04/2020	Psychological First Aid by Johns Hopkins University
02/2021 - 02/2036	Yoga Protocol Instructor, Government of India

LANGUAGES

Fluent: English, Tamil, Telugu, Hindi
Limited oral comprehension: Malayalam
Beginner Level: French, German