PRERANA HIRIYUR

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Education

Bachelor of Social Sciences (Hons.): Economics , Expected Graduation: June 2020
National University of Singapore - Singapore
Minoring in Math with a current GPA of 4.53/5.
Coursework in Calculus, Linear Algebra, Probability, Numerical Analysis, Microeconomics, Macroeconomics, Financial Economics, Econometrics, Programming for Economics (STATA)

High School Diploma: 2016
Sri Kumaran Children's Home Of Educational Council - Bengaluru , KA
Graduated top of class and district (Bangalore) with an overall score of 98.6%. Awarded Best Outgoing Student and Best Academic Performance for the academic year 2015-2016.

Work Experience

Research Assistant, 08/2018 to Current
Department of Economics, National University of Singapore – Singapore
Currently working with my professor on a paper on the impact of banking deregulations on banks' loan pricing strategies and shrouding behaviour. I previously worked using MATLAB for economic analysis. I am now using STATA and Excel to clean and manage data.

Research Associate, 05/2018 to 08/2018
Indian Institute of Management Bangalore – Bengaluru , KA
Assisted with data analysis on a paper titled "Banning Fixed Term Contracts: Implications for Input Choices and Firm Performance." My work involved cleaning, organizing and analyzing the Annual Survey of Industries (Government of India) data, and using advanced panel data methods like Fixed Effects, Time Trends, Difference in Difference and Synthetic controls on STATA to generate regression results.

Research Intern, 09/2017 to 12/2017
Energy Studies Institute – Singapore
Conducted Market Research on LNG markets in South and South East Asia. Furnished a report on LNG trade policy and investment in the South Asian market with a focus on Indian markets

Certifications

Customer Analytics, People Analytics, Operations Analytics and Accounting Analytics (4/5 courses of the Business Analytics Specialization) by University of Pennsylvania on Coursera.
Python for Everybody, a 5-course specialization by University of Michigan on Coursera.

Skills

Data Analysis and Presentation: Microsoft Office: Excel, PowerPoint, Word; STATA, Python, MATLAB, LaTeX
Languages: English, Hindi, Kannada

Additional Information

Student Ambassador for Residential College 4, NUS: 2017-Present
Vice Director of Events at Residential College 4, NUS: 2017-18
Treasurer of Sustainable Living Initiative "RC4Earth": 2017-18
Two time runner up at Inter-College Games (Tennis): 2017, 2018