Abraham Raju

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EDUCATION

University of Bonn

Bonn, Germany

MSc Economics (Spec. Econometrics) GPA:1.8/4

Oct.2019-present

St.Xavier's College

Mumbai,India

BA. Economics and Sociology GPA:1.7/4

July 2015 - May 2018

EXPERIENCE

Intern April. 2021 – Present

E.CA Economics Consulting

Berlin, Germany

- Applies empirical economics and computational statistic models to draft expert reports for ongoing litigations.
- Projects include mergers and defence against significant litigation in local and non-local markets.

Research Assistant Oct. 2020 – Mar. 2020

Max Planck Institute for Research on Collective Goods

Bonn, Germany

- Directly works in major projects related to microeconomics and decision making.
- Visualizes and analyzes data using R and Python, collaborating over git.
- Assists in crafting lab software using Otree and HTML.

Research Intern Nov. 2017 - Feb. 2018

Centre for WTO Studies, Ministry of Commerce India

New Delhi,India

- Cleaned and evaluated large-volume international trade data.
- Contributed directly to a project on "Tariff Substitution among Quad countries".
- Automated data scraping tasks and edited project reports.

PROJECTS AND WRITING EXPERIENCE

Evaluation of Random Forests for Causal Inference |R|

Sept.2020

- Used Monte Carlo Simulations to test the relative stability of the model.
- Compared relative performance increase in lieu with Boosting/Cross Validation Methods.
- Used a real data set to evaluate the performance of the model.

'An Analysis of the 2008 Global Financial Crisis using the framework of Schumpeter's Innovation Theory'

• Empirical Evaluation of the Global Business Cycles using the Innovation Theory framework.

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

Chief Coordinator - 'Declassified: The Behavioral Economics Journal'

• Led and oversaw a team of 20 editors and writers at the largest University Economics Journal in India.

Frank Anthony National Debate 2014 and 2015

• Winner of 'Best Debater' and 'Best Team' for two years consecutively at the inter state stage of the National Debate competition involving 2000+ teams

Junior Chamber International Oratrium 2014

• First place and winner of the title of 'Best Orator', received from the former-undersecretary general of the UN, Dr. Shashi Tharoor.

TECHNICAL SKILLS

Programming Languages: R (Proficient), Stata (Proficient), Python

Additional Tools: Git, Github CI, Google Colab, Google Cloud Platform, VS Code, Visual Studio, Power BI, Web

Scraping

Libraries: tidyverse, dplyr, ggplot2, numpy, purr, nominatim, pandas

Languages: German (B1 Telc), English (Fluent)