

# Abraham Raju

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## EDUCATION

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### University of Bonn

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

Bonn, Germany

*Oct. 2019 – present*

### St. Xavier's College

*BA. Economics and Sociology GPA:1.7/4*

Mumbai, India

*July 2015 – May 2018*

## EXPERIENCE

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### Intern

*E.CA Economics Consulting*

April. 2021 – Present

*Berlin, Germany*

- Applies empirical economics and computational statistic models to draft expert reports for ongoing litigations.
- Projects include European banking mergers and the defense of a federal state against a timber marketing lawsuit.

### Research Assistant

*Max Planck Institute for Research on Collective Goods*

Oct. 2020 – Mar. 2020

*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

*Centre for WTO Studies, Ministry of Commerce India*

Nov. 2017 - Feb. 2018

*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

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### 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

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### 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 Oratium 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

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**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)