VARUN CHATI

SENIOR DATA ANALYST

varunchati@gmail.com

2104 1st St NW DC 20001

SUMMARY

Economist and data analyst with experience at The World Bank and leading research labs. Expertise in Stata, R, and Python for impact evaluations and large-scale RCTs on development policy. Managed complex research operations in the field and contributed to policy reports on critical issues like refugee integration and female labor force participation. Holds an MS in Agricultural and Resource Economics from the University of Maryland, with a focus on translating data into actionable policy insights.

SKILLS

Programming & Software Stata (Expert), R (Expert), Python (Proficient), QGIS (intermediate)

Methodologies Machine Learning, Econometrics, Causal Inference, Randomized Controlled Trials (RCTs), Multiple Hypothesis Testing, Survey Design

Domains Development Economics, Labor Economics, Social Data Science, Policy Analysis

Languages English, Hindi, Marathi, Spanish

EXPERIENCE

WORLD BANK - DECTI & DIME
Consultant   *(February 2025 - present)*

- Analyzed administrative panel data (50,000+ observations) on refugee labor market outcomes in Germany using randomization inference to evaluate integration policies, informing a key policy report.
- Collated and analyzed time-use data from 139 countries to assess constraints on female labor force participation, contributing to a cross-country study on gender gaps.
- Applied multiple hypothesis testing corrections to ensure the robustness of empirical findings.

GOOD BUSINESS LAB
Research Manager   *(February 2020 - June 2022)*

- Managed the end-to-end execution of three large-scale research projects, including the design and implementation of one of India's first RCTs on COVID-19 misinformation.
- Hired, trained, and managed a team of five research staff; developed training materials and protocols for daily operations and complex field data collection.
- Presented research findings on COVID-19 and anxiety at an international academic conference.

JPAL SOUTH ASIA
Research Assistant   *(August 2018 - November 2019)*

Managed field operations for a landmark RCT on the economic consequences of depression, ensuring data quality and implementation fidelity for a complex behavioral economics study.

EDUCATION

UNIVERSITY OF MARYLAND	AZIM PREMJI UNIVERSITY	UNIVERSITY OF MADRAS
MS in Agriculture and Resource Economics	MA in Development	BSc in Physics

AWARDS

Dr. Bruce Gardner Memorial Scholarship 2022 (One awarded each year)

Dean's Fellowship 2022 (Three awarded each year)

MISCELLANEOUS

Personal Interests Woodworking, Ramen making, Fixing cars, Watercolour painting

Residence India, Mexico, USA(G4 Visa Holder)