# **Bhavya Shrivastava**

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 in bhavyashrivastava

### **Education**

## PhD Trinity College Dublin, Economics

Sept 2022 - Present

- Supervisor: Michael King
- Thesis: Essays in Development Economics
- Thesis Committee: Carol Newman ☑, Martina Kirchberger ☑

#### MA University of Warwick, International Development

Oct 2017 - Oct 2018

- Thesis Advisor: Margarita Gelepithis
- Thesis: A critical analysis of Microfinance in India
- GPA: 3.7 (Merit)

## Experience \_\_\_\_\_

#### World Bank, Consultant

- Dublin, Ireland Oct 2023 – Present
- Co-designed with the Gender Innovation Lab (GIL) at the World Bank, an experiment that aimed to assess the impact of business training on MSME owners in Nigeria. The training sessions focused on boosting women's confidence and developing business skills.
- Conducted an in-depth literature review to help inform the Randomized Controlled Trial (RCT) design.
- Oversaw the drafting and regular revision of important project documents.
- Displayed extensive stakeholder engagement through regular calls to align project goals.

#### **LEAD at IFMR**, Senior Research Associate

- New Delhi, India July 2020 – Aug 2022
- Re-designed research designs to fit the local context and developed quantitative and qualitative research instruments.
- Led the field operations by directing 15 enumerator training, and evaluating enumerator performance. This resulted in a 10% increase in enumerators' productivity by leveraging metadata variables such as interview completion time, number of calls made, and others.
- Managed internal and external stakeholders, ensuring seamless project execution.
- Drafted successful grant proposals worth \$50k USD to organizations such as UNCDF
- Devised budgets for various projects at LEAD and implemented projects on the budget, ensuring optimal resource allocation.
- Promoted within less than two years—faster than the typical timeline—based on exceptional performance and contributions across multiple projects.

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- Led the design of baseline research instruments for the Tamil Nadu Household Panel Survey, collaborating with the University of Michigan team to ensure methodological rigor
- Liaised with the Government of Tamil Nadu, driving discussions and finalizing the research instrument to align with government goals
- Coordinated with stakeholders to develop the COVID Pulse Survey questionnaire in June 2020, providing rapid insights during the pandemic 

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Chennai, India June 2019 – June 2020 KPMG, Associate Consultant - Strategy

• Conceptualized publicity schemes for international clients and produced high-quality slide decks and reports for stakeholder presentations

New Delhi, India Nov 2018 – June 2019

• Coordinated between team members, ensuring effective communication

## **Publications**

## **Exen** $DT^2$ **Deliverable 7.2 - Cycle 2 Evaluation Report,** Cycle 2 Evaluation Report $\checkmark$

Sep 2024

Girvan, C., Walsh, S., **Shrivastava, B.**, Greka, C., Schiza, K., Nikolaou, M-S., Zhang, F., Shrestha, S., Strubbe, K. & Ornekoglu Selcuk, M. (2024)

Analysed data and generated a critical report for a high-stakes project commissioned by the EU. The project aims to deliver an evaluation report on the use of technology in classroom teaching

## How Good is Your Data? Challenges of Ensuring Data Quality in a Large-Scale Survey: Lessons from the Tamil Nadu Household Panel Survey (TNHPS), Working Paper ☑

July 2023

Ananthpur, Kripa & de Jong, Julie & Sridharan, Gargi & Shrivastava, Bhavya (2023)

The working paper "How Good is Your Data?" examines the transition from paper-based to computer-assisted interviewing in the Tamil Nadu Household Panel Survey (TNHPS). It discusses challenges in ensuring data quality during large-scale surveys and offers quality control guidance to minimize errors and enhance data reliability.

## Research Projects

## Bridging the Gap: Assessing Demand-Side Constraints in Loan Access for Female Entrepreneurs in Nigeria

Feb 2025 [Ongoing]

Objective: This study aims to assess the impact of targeted training sessions—focusing on business skills and confidence building, on the demand for credit among female entrepreneurs. It seeks to generate evidence on the financial gap among Nigerian female entrepreneurs, particularly due to the low demand for business loans.

- · Co-designed the field experiment
- Led the effort in generating official documents required to run the experiment in the field
- Designed the questionnaires for the endline and the baseline of the study
- Tools Used: MS Office, STATA, R, LETEX

## Financing Female Micro-Entrepreneurs: An Experiment on Flexible and Sustainable Credit Products

Feb 2025 [Ongoing]

*Objective:* This study aims to evaluate the impact of innovative loan products on the business performance, financial well-being, and empowerment of Indian female microentrepreneurs.

- Led field operations for four rounds of primary data collection (12,000 observations), including leading enumerator trainings and conducting extensive SurveyCTO validations to ensure data accuracy and operational efficiency.
- Conducted extensive data cleaning, coding, and regression analyses over months to produce research findings.
- Designed the paper's preliminary conceptual framework and authored the initial manuscript draft.
- Tools Used: MS Office, STATA, R, LTEX

#### Backlash against Airbnb: Evidence from London

July 2024

Research Assistant to Prof Nicola Fontana

 Led data cleaning and spatial analysis by processing large datasets in Excel and mapping geographic coordinates using ArcGIS

- Developed and implemented automated text analysis pipelines for large volumes of Airbnb reviews using Large Language Models (LLMs)
- Tools Used: ArcGIS, Python

## Awards & Grants \_\_\_\_\_

ISWE Award May 2025

Irish Society for Women in Economics, IEA 2025

• €250; joint award for Best Paper presented by a Female Economist at IEA 2025

Travel Grant Feb 2025

Trinity Research in Social Sciences (TRiSS), Trinity College Dublin

• €650; sponsored by TRiSS to present the findings of my research at University of Oxford

PhD Scholarship Sep 2022

Dept. of Economics, Trinity College Dublin

• € 88,000; sponsored by the Dept. of Economics to pursue PhD

GREAT Britain Scholarship Oct 2017

Politics and International Studies, University of Warwick (UoW)

• £12,000; sponsored by British Council, GREAT & UoW to pursue MA 🗹

## Conferences & Seminars \_\_\_\_\_

2025 Centre for the Study of African Economies Conference 2025 ☑ Uni of Oxford, UK
Irish Economic Association 2025 ☑ Queen's University, UK

2024 BREW-ESA 2024 🗹 Ashoka University, India
Advances in Field Experiment 2024 🗹 LSE, UK
Irish Economic Association 2024 🗹 Uni of Galway, Ireland

Teaching Experience \_\_\_\_\_

**Economy of Ireland**, *Prof. Barra Roantree*, *Prof. Francis O' Toole*Teaching Assistant, Undergraduate, Dept. of Economics, TCD

Impact Evaluation, Dr. Tara Bedi

Jan 2023 - Present

Teaching Assistant, Postgraduate, Dept. of Geography, TCD

Skills

Programming: R, STATA, Python, ŁTFX, SurveyCTO, ArcGIS, MS Office

Languages: English (Native), Hindi (Native), Bengali (Intermediate), French (Basic)

#### References \_

#### **Prof. Michael King**

Director

Trinity Impact Evaluation Unit (TIME)

**Department of Economics** 

Trinity College, University of Dublin

Email: Michael.King@tcd.ie

#### **Prof. Nicola Fontana**

Assistant Professor

**Department of Economics** 

Trinity College, University of Dublin

Email: nicola.fontana@tcd.ie

### Dr. Fabrizio Valenti

Senior Consultant, KSAR Consulting Group

Ottawa, Canada

Email: fabrizio.valenti@ksar.co