

# JAY VILAS KULKARNI

Milan, Italy

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## SUMMARY

Interest in rigorous empirical work using econometric tools. Strong quantitative training complemented by data visualization and programming skills. Topical interest in Macroeconomics and Development. Effective communicator.

## EDUCATION

### UNIVERSITÀ BOCCONI

*Master of Science/Economic and Social Sciences*

MILAN, ITALY

SEPTEMBER. 2022– (PRESENT)

- ICRIOS Visiting Student (2023-2024). Current GPA: 25/30.

### AZIM PREMJI UNIVERSITY

*Bachelor of Arts (Honors)/Economics*

BANGALORE, INDIA

JULY. 2019– MAY. 2022

- Honors thesis under Dr. Amit Basole; GPA: 9.02/10. Thesis Grade: 94.4/100
- Subjects: Computational Economics; Money, Banking and Financial Markets; Applied Linear Algebra; Econometric Methods; Intermediate Microeconomic Theory; Intermediate Macroeconomics; Growth Theory and Policy

### RISHI VALLEY SCHOOL

*ICSE, ISC*

MADANAPALLE, INDIA

JUNE. 2013– MARCH. 2019

- Subjects: Mathematics, Economics, Physics, Chemistry. Grade: 94/100
- ICSE National Subject Topper: Economic Applications (Score:100/100).
- School Basketball Captain for the academic year 2018-19.

## WORK EXPERIENCE

### LABORATORY FOR EFFECTIVE ANTI-POVERTY POLICIES (LEAP), BOCCONI UNIVERSITY

*Research Assistant to Prof. Andrea Guariso for the LEAP Internship Program*

MILAN, ITALY

JULY. 2023– SEPTEMBER. 2023

- Extensively used Stata for data-cleaning and fuzzy matching. Learnt QGIS to handle spatial data.
- Trained in designing questionnaires and operationalizing them using Qualtrics and SurveyCTO.

### CENTRE FOR SUSTAINABLE EMPLOYMENT

*Research Assistant to Prof. Amit Basole & Prof. Anand Shrivastava*

BANGALORE, INDIA

MAY. 2022– DECEMBER. 2022

- Performed econometric analysis of a panel dataset (CMIE-CPHS) using R
- Documented results and code, graphically represented complex regression results (e.g. coefplots), did literature reviews

### SEVA MANDIR

*Research Intern (Impact Evaluation)*

UDAIPUR, INDIA

MAY. 2021– JULY. 2021

- Tasked to report effectiveness of the organization's WASH intervention.
- Conducted a primary survey (50 households) with help from NGO's ground staff.
- Reported political economy insights that complemented the data, gained through discussions with respondents.

## LANGUAGES

**English** (Advanced, TOEFL iBT:110/120); **Hindi** (Intermediate); **Marathi** (Native); **Italian** (Basic)

## SKILLS

- Statistical Software: **R** and **STATA**. (Data cleaning, summary statistics, descriptive graphs, regression models, R Markdown)
- Programming: **Python**. (Web-scraping, spatial visualization). Typesetting: **LaTeX**. (Articles and Beamer presentations).

## QUANTITATIVE EXPOSURE

- **Undergraduate Honors Thesis:** Examined impact of COVID-19 on India's consumption expenditure. Used regression framework on a large nationally representative repeated panel dataset (CMIE-CPHS). Reported a robust finding along with a mechanism that explained it.
- **Climate Change Economics Term Paper:** Used a large cross-country panel dataset to examine the effect of climate change on TFP growth. Demonstrated understanding of climate change models and macroeconomic theory (Solow's growth model). Used econometric tools to evaluate real-world data.