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. Seek data-driven insights. Effective communicator.

EDUCATION

UNIVERSITÀ BOCCONI   **MILAN, ITALY**
Master of Science/Economic and Social Sciences   SEPTEMBER. 2022– (PRESENT)
- ICRIOS Visiting Student (2023-2024).

AZIM PREMJI UNIVERSITY   **BANGALORE, INDIA**
Bachelor of Arts (Honors)/Economics   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   **MADANAPALLE, INDIA**
ICSE, ISC   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   **MILAN, ITALY**
Research Assistant to Prof. Andrea Guariso for the LEAP Internship Program   JULY. 2023– SEPTEMBER. 2023
- Trained in designing survey questionnaires and operationalizing them using Qualtrics and SurveyCTO.
- Extensively used Stata for data-cleaning and fuzzy matching. Learnt QGIS to handle spatial data.

CENTRE FOR SUSTAINABLE EMPLOYMENT   **BANGALORE, INDIA**
Research Assistant to Prof. Amit Basole & Prof. Anand Shrivastava   MAY. 2022– DECEMBER. 2022
- Documented code and presented nuanced findings through easy-to-interpret graphs.
- Performed econometric analysis of a panel dataset (CMIE-CPHS) using R on an AWS EC2 instance.

SEVA MANDIR   **UDAIPUR, INDIA**
Research Intern (Impact Evaluation)   MAY. 2021– JULY. 2021
- Tasked to report effectiveness of the organization's intervention.
- Successfully conducted a primary survey (50 households) by coordinating with 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.