

Riya Pawar

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Motivated public policy graduate with strong quantitative skills and experience in data-driven research on global poverty, sustainability, and inequality. Proficient in R, STATA, and AI tools, with a proven ability to support empirical economic research, including data cleaning, survey design, manuscript writing and quantitative data analysis.

Experience

JAN 2025 – Present

Research Assistant | Technical University Munich | Munich, Germany

- Assistance with the functioning of the DC-KLIMA project.
- Analysis of droughts in Maharashtra using a citizen science approach.
- Responsible for Data collection and Analysis in India.

SEPT 2024 – AUG 2025

Policy Analyst | MycoFarming | Amsterdam, Netherlands

- Performed market research using quantitative insights and trend analysis to optimise the delivery channels for crowdfunding campaigns, which led to enhanced ESG standards and 30% cost optimisation.
- Provided market and communication strategy recommendations to manage Public and Investor Relations.
- Assisted in building an ESG impact assessment and communication strategy based on the TCFD framework, channels targeted for Internal and External Stakeholders, enhancing the engagement by 45.6%.
- Performed a scenario-based assessment for comparative financial and environmental parameters for competitors to provide policy recommendations with the purpose of internal strategic planning and policy insights

SEP 2023 – JAN 2024

MIS Associate Analyst | Ministry of Health and Family Welfare | Uttar Pradesh, India

- Applied process improvement for the cost-effective implementation of public health insurance policy.
- Led community-driven engagement strategy and managed social impact measurement with a 75% success rate.
- Developed a social impact monitoring framework and led the analysis and data verification with a 95% accuracy rate.

SEP 2023 – JAN 2024

MIS Associate Analyst | Ministry of Health and Family Welfare | Uttar Pradesh, India

- Applied process improvement for the cost-effective implementation of public health insurance policy.
- Led community-driven engagement strategy and managed social impact measurement with a 75% success rate.

- Developed a social impact monitoring framework and led the analysis and data verification with a 95% accuracy rate.

MAR 2022 – MAR 2023

Project Officer | United Nations – SDSN Youth | Remote

- Managed global SDG Students Program Europe, with key responsibilities of task delegation, goal setting and creation of feedback systems.
- Development of a Questionnaire for interviews of students from 15 different countries.
- Conducting Information Sessions and Interviews for SDG Students Hub Coordinators, which lead to the development of cultural sensitivity and familiarity with multicultural environments.

Skills

Financial Modelling & Forecasting • Data Analysis • Scenario-based pre-assessment & Simulation • Advanced Microsoft Excel • R programming • STATA • AI for Data Analysis • Python (Google Colab) • Academic Writing

Education

Expected JUL 2025

Master of Science Public Policy and Human Development | Maastricht University & United Nations University | Maastricht, Netherlands

Specialisation: Risk and Vulnerability

Courses: Methods of Policy Analysis, STATA and R Programming, Poverty & Vulnerability Assessment, Impact Evaluation

MAY 2024

Bachelor's in Economics | Fergusson College (Autonomous), Savitribai Phule Pune University | Pune, India

Research Projects: Poverty Assessment, Energy Policy, Stakeholder Management, Just Transitions

Relevant Courses: Environmental Science, Advanced German, Financial Calculus, Advanced Financial Mathematics, Development Economics

Publications and Presentations

Pawar, R. (2023, October). *Implications of the Indian Service Sector on Corporate Environmental Performance: Pathways to Sustainable Economy – A Banking and Finance Perspective.*

Presented at the National Conference, Indian Institute of Technology, Bombay, 12–13 October 2023.

Pawar, R. (2025, March). *Exploratory Analysis of Effects of Socio-economic Droughts on Agricultural Productivity (Small Farmers): The Case of Palghar.*

Presented at the International Forum for Bridging Multi-Disciplinary Boundaries, Arunachal University of Studies and SocioScopia, 15 March 2025.

Pawar, R. (2023). *Analysis of Plastic Policies in the Global South. Impact and Policy Research Review (IPRR)*, Vol. 2(2), July–December 2023. e-ISSN: 2583-3464.

Pawar, R. (2023). *Energy Conservation Act 2022: Policy Article. Impact and Policy Research Institute (IMPRI).*

<https://www.impriindia.com/insights/policy-update/energy-conservation-act-2022/>

Activities

Literature • Environmental conservation • Spirituality

Language Proficiency

German: Advanced Proficiency

English: Fluent

Portfolio:

Research Projects: <https://shorturl.at/DVo17>