

## SUMMARY

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Driven research professional with a focus on econometric analysis and impact evaluations who is adept at designing experimental and quasi experimental methods. Proficient in STATA & R with an ability to analyse large and complex cross-sectional and longitudinal datasets to produce actionable insights.

## EDUCATION

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- **Yale University** New Haven, CT  
*MA in International & Development Economics* May 2024  
*Activities: Elected department representative to the Graduate Student Assembly*  
*Relevant Coursework: Econometrics & Economic Development Policy in the 21st Century*
- **OP Jindal Global University** Haryana, India  
*BA(Hons.) in Liberal Arts & Humanities, Major in Economics; GPA: 3.98/4* August 2021  
*Awards: Dean's List(2019 - 20), Best Leadership (2018 - 19)*

## RESEARCH EXPERIENCE

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- **Yale Economic Growth Centre** New Haven, CT  
*Research Assistant (for Prof Ardina Hasanbasri)* November 2023 - Present
  - Employed time series analysis using STATA on Indonesian Labor Force Survey to establish job market transition dynamics of rural women pre & post pandemic
  - Conducted a systematic literature review to identify prevalent work history patterns among women in developing countries, with a focus on Indonesia, as part of a project aimed at quantifying the impact of parenthood on labor market outcomes using difference-in-difference methodology
  - Reviewed and refined over three versions of manuscripts and policy briefs, offering meticulous edits and enhancements for clarity and coherence
- **Centre for Effective Governance of Indian States** Chennai, India  
*Program Assistant* June 2022 - July 2023
  - Provided key metrics and requirements for the development of dashboards for 40+ program components to the Management Information System team at the School Education Department, Government of Tamil Nadu.
  - Documented intra-departmental administrative data utilization practices, outlining how stakeholders such as teachers, district, and state authorities leverage data to inform decision-making, including the type and frequency of usage
  - Developed 150+ targeted list of metrics for dashboards and logged 400+ defects to improve quality of visualisations to enable timely monitoring of student learning progress
- **deAsra Foundation** Remote  
*Research Assistant* July 2021 - September 2021
  - Conducted an impact study for the foundation's initiative on credit assistance to nano enterprises that included collaboration with Professor Yugank Goyal
  - Examined, visualized and executed logistic regression on 4000+ applicant data points using R software to determine predictors of credit eligibility
  - Co-authored an Op-Ed piece on the findings of this research for the Live Mint newspaper

## SKILLS

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- Programming Skills: R (Advanced), STATA (Advanced), Python (Intermediate), SPSS (Intermediate) & LaTeX (Advanced)