

SIDDHANT MANAV PAGARE

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EDUCATION

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| King's College London Masters of Science in Economics and Policy - Distinction Specialisation: Labour Economics, Public Policy, Causal Inference Thesis: Ranked 2nd overall among 75 students for best dissertation | 2025 |
| University of London (London School of Economics Distance Programme) Bachelors of Science in Economics - Upper Second Class Specialisation: International Economics, Mathematical Economics, Industrial Economics | 2023 |

- Top 1 Globally (100/100 grade): Mathematics I
- Top 5 percent of cohort: Mathematical Economics
- Sustainability Advocate Award awarded twice by University of London (Gold Award ; Bronze Award)

RESEARCH WORK

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| Pricing Abstract Tasks in the U.S. Labor Market, 2017-2023 <i>Master's Dissertation; Grade: 82 Percent</i> | Summer 2025 |
| <ul style="list-style-type: none">• Analyzed how labor markets price occupational task content during the remote-work transition using CPS microdata merged with O*NET task measures• Constructed continuous task indices and estimated high-dimensional fixed-effects wage regressions to identify within-occupation task pricing• Estimated robust positive wage returns to abstract cognitive tasks, even within occupation–industry–state–year fixed-effect cells• Documented a post-pandemic collapse in the abstract task premium using DiD and event-study specifications, consistent with wage compression and expanded remote labor supply• Demonstrated strong task-by-education interactions that amplify wage inequality among college-educated workers | |

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| The Impact of Artificial Intelligence on Remote Work Adoption | Summer 2025 |
| <ul style="list-style-type: none">• Merged ACS microdata with occupation-level AI exposure indices and implemented DiD and event-study designs to analyze transitions into remote work• Identified binding identification constraints from time-invariant occupational exposure measures and ruled out causal interpretation of post-period wage and employment effects• Demonstrated that observed post-pandemic correlations reflect pre-trends rather than AI-induced shocks, clarifying the valid use of AI exposure indices in labor-market research | |

SKILLS

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| Tools | R, Stata, Python, Excel, Git/GitHub, L ^A T _E X |
| Skills | Large-scale data cleaning and processing ; dataset merging and crosswalk construction ; Reproducible pipelines ; data visualisation ; CPS, ACS, O*NET, IPUMS, BLS data handling |
| Languages | English (Native), Hindi (Native), Marathi (Native), Japanese (B1), Mandarin Chinese (A2) |

REFERENCES

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| Dr. Cevat Giray Aksoy Department of Political Economy Research Economist, EBRD King's College London cevat.aksoy@kcl.ac.uk | Dr. Teresa Esteban Casanelles Department of Political Economy King's College London teresa.estebancasanelles@kcl.ac.uk | Dr. Bouke Klein Teeselink Department of Political Economy King's College London bouke.klein.teeselink@kcl.ac.uk |
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