

SIDDHA KHATAL

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EDUCATION

Harris School of Public Policy, University of Chicago

MA in Public Policy with Certificate in Research Methods

Chicago, IL

Dec 2025

Relevant Coursework: Econometrics, Adv. Microeconomics, Corporate Finance, Impact Investment, Municipal Finance

Mansueto Institute for Urban Innovation - 2025 Kreisman Initiative Housing Policy Challenge – Finalist

Gokhale Institute of Politics and Economics

BS Economics

Pune, India

May 2024

Relevant Coursework: International Trade, Money and Banking, Adv. Analytics using R, Energy Economics

Thesis - Impact of Vocational Training on Women Being Self-employed- A Descriptive Study (Data -2017-2023)

RELEVANT EXPERIENCE

International Finance Corporation, The World Bank Group

Research Analyst – Development Impact Measurement (Infrastructure)

Washington, DC

Jun 2025 – Aug 2025

- **Built Excel-based valuation and benchmarking models** under IFC's AIMM framework for a \$200M green-infrastructure portfolio, integrating financial and emissions data to assess comparability, pricing, and capital allocation for the board investment decision.
- **Analyzed sector-wide investment trends** through a meta-review of 100+ empirical studies on tourism's impact on growth and employment; insights that informed IFC's FY25 investment strategy.
- **Developed cross-country financial and market datasets** by merging OECD-WTO BaTiS and CEPII Gravity data (190+ countries, 2005–2023); created an Air Connectivity Index in R linking trade and transport performance to identify high-growth, under-connected markets for infrastructure finance.

The University of Chicago and Energy Policy Institute of Chicago

Research Assistant – Professor Eyal Frank

Chicago, IL

Mar 2025 – Aug 2025

- **Built econometric models in R** to estimate the fiscal and environmental impacts of public land-conservation programs, producing evidence that informed policy design and funding allocation.
- **Developed a reproducible data pipeline linking** Trust for Public Land ballot outcomes with eBird biodiversity data (2003–2023), creating a county-year panel for impact evaluation and cost-benefit analysis.

Nashik Solid Waste Management Company

Associate Consultant (Financial Modeling and Compliance)

Pune, India

Mar 2024 – Jul 2024

- **Structured India's first municipal carbon-credit program** under the UNFCCC CDM, securing \$500M in tradable credits and financing a \$50M public clean-energy transition portfolio.
- **Built financial and emissions forecasts** in R (2017–2024) to assess project feasibility, cost structures, and return profiles for city-level energy assets, improving fiscal stability and reducing energy costs 35%.
- **Led 20 stakeholder training sessions and optimized project execution**, aligning auditors, operations, and finance teams to ensure compliance and timely registration.

Centre for Excellence in Entrepreneurship and Development

Market Research Intern

Pune, India

May 2023 – Jul 2023

- **Surveyed 100+ informal vendors**, cleaned responses, and analyzed financial access to identify credit pricing gaps and their effects on income and business formalization.
- **Benchmarked market and regulatory conditions** through 20+ entrepreneur interviews, synthesizing insights to inform SME policy and credit-market reform.

SKILLS

- **Finance & Analytical Tools:** Financial Modeling, Valuation Analysis, Forecasting, Power BI, MS PowerPoint, MS Project
- **Programming & Statistical Software:** Excel (Advance), R (Advance), Stata (Advance), Python (Basic), SQL (Basic),
- **Professional Skills:** Project management, Communication, Problem-solving, Critical Thinking, and Stakeholder Management
- **Languages:** English (Fluent), Hindi (Native), Marathi (Native), German (Limited working proficiency)

PROJECTS

- Corporate Valuation and Synergy Analysis – Hawaiian–Alaska Airlines Merger
- Financial and ESG Benchmarking Study – APA Corporation (Oil & Gas Sector)
- Portfolio Optimization and Risk Analysis – University Endowment Fund
- Applied Statistical Modeling – Measuring Mortality in Rural LMICs (KEM Hospital Research Centre)