

Swaty Kajaria

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🌐 <https://github.com/KajariaS>

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| EDUCATION | Ph.D. University of Georgia, Athens Department of Agricultural & Applied Economics Major in Environmental Economics Post Graduate Diploma, Indian Institute of Forest Management (IIFM), India Major in Environmental Management Bachelor of Engineering, Pune University, India Instrumentation & Control | 2020 - Present 1999 - 2003 |
| | "Shoreline Wonders: Navigating Mangroves with Geographic information system" Kajaria, S. Employing Geographic Information Systems (GIS) for a spatiotemporal analysis, this exploration maps mangrove ecosystem changes over time. Utilizing satellite imagery and machine learning, it highlights significant ecological trends and supports mangrove conservation, showcasing GIS's crucial role in environmental protection and monitoring. | |
| | "Let 'Em Grow: Do Florida Coastal Property Owners Value Mangroves?" Kajaria, S., S. Ferreira, Y. Hashida This research investigates Florida coastal property owners' valuation of mangroves' ecological services and their impact on property prices. It delves into households' willingness to pay for mangrove conservation, highlighting the economic importance of these ecosystems in coastal property valuation and decision-making processes. | |
| RESEARCH IN PROGRESS | "Nature's Shield: Deciphering Mangroves' Influence on Property Value Dynamics in the Wake of Hurricane Irma" Kajaria, S., S. Ferreira, Y. Hashida This study explores the relationship between mangrove proximity and property values in flood-prone areas, with a focus on the aftermath of major weather events. It highlights the potential of mangroves in influencing real estate economics, offering insights into ecosystem services and their value in urban planning and climate resilience. | |
| | Division Manager , Fincare Small Finance Bank • Controlling, Monitoring and Predicting the liquidity risk for the Bank • Reporting the Statutory liquidity profile of the Bank Manager - Risk Analytics , FFSL - Disha Microfin • Credit Sanction Logic, Customer Segmentation using PPI scorecard • Data Handling & Regulatory reporting Software Engineer , Mindteck (India) Pvt Limited • Testing of Storage software for the NetApp products | 2017 - 2020 2015 - 2017 2011 - 2013 |
| | Graduate Research Assistant Department of Agricultural & Applied Economics, UGA | 2020 - Present |
| INDUSTRY EXPERIENCE | | |
| ACADEMIC EXPERIENCE | | |

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| | Teaching Assistant , Department of Agricultural & Applied Economics, UGA Principles of Resource Economics (ENVM 3060) | Spring 2024 |
| | Guest Lecture , Department of Agricultural & Applied Economics, UGA Adv. Quantitative Methods for Economists (AAEC-8610) | Spring 2023 |
| | Teaching Assistant , Department of Agricultural & Applied Economics, UGA Adv. Quantitative Methods for Economists (AAEC-8610) | Spring 2023 |
| | Teaching Assistant , Department of Agricultural & Applied Economics, UGA Rural Economic Development & Growth (AAEC-4/6710) | Spring 2022 |
| | Lecturer , Dr. B. C. Roy Engineering College, India Microprocessor, Digital Electronics | 2004 - 2005 |
| CONFERENCE | Kajaria, S., S. Ferreira, Y. Hashida <i>Let 'Em Grow: Do Florida Coastal Property Owners Value Mangroves?</i> <ul style="list-style-type: none"> Southern Economic Association (SEA), Agricultural & Applied Economics Association (AAEA), Georgia Water Resources Conference (GWRC), Georgia Climate Conference (GCC), | Nov, 2023 Jul, 2023 May, 2023 Mar, 2023 |
| | Kajaria, S. <i>Shoreline Wonders: Navigating Mangroves with GIS</i> <ul style="list-style-type: none"> GIS Day Conference, UGA, | Nov, 2023 |
| GRANTS | Graduate School Travel Award , UGA, Athens Agricultural & Applied Economics - Travel Award , UGA, Athens | Jul, 2023 Nov, 2023 |
| AWARDS | Poster Competition - Third Place , Confluence: UGA Water Science and Policy Poster Symposium Excellence in Service , Fincare Small Finance Bank | Oct, 2023 2016 - 2017 |
| LANGUAGE | R (advanced), Python (intermediate), ArcGIS (intermediate), LaTeX (intermediate), JavaScript (intermediate) English, Hindi, Bengali | |
| REFERENCES | Susana Ferreira Professor, University of Georgia ✉ sferreir@uga.edu Yukiko Hashida Assistant Professor, University of Georgia ✉ yhashida@uga.edu | Mateusz Filipski Associate Professor, University of Georgia ✉ mfilipski@uga.edu |