

Swaty Kajaria

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🌐 <https://github.com/KajariaS>

EDUCATION	Ph.D. University of Georgia, Athens Department of Agricultural & Applied Economics Major in Environmental Economics	2020 - Present
	PG Diploma, Indian Institute of Forest Management (IIFM), India Major in Environmental Management	2013 - 2015
	Bachelor of Engineering, Pune University, India Instrumentation & Control	1999 - 2003
RESEARCH IN PROGRESS	"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.	
	"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.	
INDUSTRY EXPERIENCE	Division Manager , Fincare Small Finance Bank • Controlling, Monitoring and Predicting the liquidity risk for the Bank • Reporting the Statutory liquidity profile of the Bank	2017 - 2020
	Manager - Risk Analytics , FFSL - Disha Microfin • Credit Sanction Logic, Customer Segmentation using PPI scorecard • Data Handling & Regulatory reporting	2015 - 2017
	Software Engineer , Mindteck (India) Pvt Limited • Testing of Storage software for the NetApp products	2011 - 2013
ACADEMIC EXPERIENCE	Graduate Research Assistant Department of Agricultural & Applied Economics, UGA	2020 - Present
	Teaching Assistant , Department of Agricultural & Applied Economics, UGA	Spring 2024

Principles of Resource Economics (ENVM 3060)

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

Let 'Em Grow: Do Florida Coastal Property Owners Value Mangroves?

- Southern Economic Association (SEA), Nov, 2023
- Agricultural & Applied Economics Association (AAEA), Jul, 2023
- Georgia Water Resources Conference (GWRC), May, 2023
- Georgia Climate Conference (GCC), Mar, 2023

Kajaria, S.

Shoreline Wonders: Navigating Mangroves with GIS

- GIS Day Conference, UGA, Nov, 2023

GRANTS

Graduate School Travel Award, UGA, Athens Jul, 2023

Agricultural & Applied Economics - Travel Award, UGA, Athens Nov, 2023

AWARDS

Poster Competition - Third Place,

Confluence: UGA Water Science and Policy Poster Symposium Oct, 2023

Excellence in Service, Fincare Small Finance Bank

2016 - 2017

LANGUAGE

R (advanced), Python (intermediate), ArcGIS (intermediate), LaTeX (intermediate), JavaScript (intermediate)

English, Hindi, Bengali

REFERENCES

Susana Ferreira

Professor, University of Georgia

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Mateusz Filipski

Associate Professor, University of Georgia

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Yukiko Hashida

Assistant Professor, University of Georgia

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