



Name: Dorcas Twumwaa Gyan

Degree: PhD Student

Discipline: Urban Forestry

Institution: Southern University and A&M College, Baton Rouge, Louisiana

Internship Project: Literature Review and Conceptual Framing of Spatial Analysis on indigenous fruits and vegetables (IFVs) Commercialisation and Profitability.

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Bio: Dorcas Gyan is a passionate scholar and researcher with a multidisciplinary geography and urban forestry background. Currently pursuing my PhD at Southern University and A&M College, USA, I focus on agroforestry as a pivotal strategy for enhancing food security and restoring degraded lands. My work integrates advanced geospatial tools like GIS and remote sensing to analyze and develop sustainable land-use practices that address climate change and food security. I aim to make a lasting impact on global sustainability through innovative research and community-centered solutions. I seek to promote food security and environmental restoration using agroforestry, GIS, and remote sensing, addressing the challenges of climate change and land degradation to achieve most Sustainable Development Goals (SDGs). I am passionate about advocating for equitable practices, particularly for disadvantaged communities, and empowering young women through mentorship and education. I aspire to bridge academic research with practical solutions, contributing to resilient ecosystems and sustainable development. Through my work, I seek to inspire others and drive meaningful change in environmental management and societal well-being.

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