

Anklesaria, Freyaan

RESEARCH AREA: Architectural Cognition and Place, Eye tracking, Spatial Analysis



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Freyaan Anklesaria is a 3rd year PhD candidate at the Department of Architecture at the National University of Singapore and a PhD researcher at the Future Cities Lab Global, Singapore ETH Centre. Her research lies at the intersection of architectural psychology, spatial cognition, and computational spatial analysis, with a particular focus on how the spatial complexity of large mixed-use developments influences users' spatial cognition, sense of place, and social experience.

Her work integrates immersive Virtual Reality experiments with on-site field studies, combining eye tracking, spatial analysis methods including Isovists and Visibility Graph Analysis, behavioural experiments, psychometric surveys, and qualitative interviews. Through this multidisciplinary approach, she investigates how architectural environments are cognized, perceived and experienced with the broader aim of informing evidence-based architectural design.

Experience

Prior to commencing her doctoral studies, Freyaan practised as an architect and architectural design researcher across India, Sri Lanka, and the United Kingdom. Her professional work included architectural design, urban-scale research, and evidence-informed design practice. She has also taught within architectural and urban design studios that introduced Space Syntax theory and methods, while supervising undergraduate research projects.

Education

- M.Sc. Space Syntax - Architecture and Cities (Distinction)
Bartlett School of Architecture, University College London
- Bachelor of Architecture, CEPT University, India.

Award

She was awarded the Young CAADRIA Award 2025

Professional License

She holds an Architect's license from Council of Architecture, India.