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RESEARCH AREA: Digital Urban Governance, Urban Data Science, Visualization



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HE Xinyi is a PhD student in the Department of Architecture at the National University of Singapore since 2026, under the supervision of Asst Prof Chaewon Ahn. She is also a Research Assistant at the NUS Civic Resilience Lab. Her research lies at the intersection of digital urban governance, urban data science, and data visualization.

Trained in urban planning and data visualization, Xinyi obtained her Master of Urban Planning from NUS and her Bachelor of Engineering in Urban and Rural Planning from Huaqiao University. During her master's studies, she worked as a Research Assistant at the NUS Department of Architecture, assisting with the department's website design, mapping emotions at 37 Emerald Hill through LLM-assisted qualitative GIS, and measuring gentrification in Seoul through historical street-view imagery; she also studied elder migration in the United States with Asst Prof Shengxiao (Alex) Li. Prior to her postgraduate studies, she interned at the East China Architectural Design & Research Institute (ECADI) in Shanghai.

- ACSP GPEIG Best Student Case Study Award, Association of Collegiate Schools of Planning (2025)
- National Scholarship, China (2020-2021 and 2022-2023)