

MIHIR SRIRAM ARANALA

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Education

Arizona State University

Master of Urban and Environmental Planning [GPA 4.17/4.00]

- Relevant Coursework: GIS Workshop, Planning Methods, Urban and Regional Economic analysis
- Graduate GIS Certificate

August 2021–Present

Tempe, AZ

Umeå University

Bachelors of Architecture(Exchange Semester)

Jan 2019–June 2019

Umea, SWE

Manipal Academy of Higher Education

Bachelors of Architecture

August 2016–June 2021

Manipal, IND

Technical Skills

Data Analysis, GIS: ArcMap, QGIS, Microsoft Excel

Design and Modelling: AutoCAD, Sketchup, Rhino, Photoshop, Illustrator

Programming: Python, PHP, SQL, HTML, CSS

Academic Projects

PUP571: Planning Methods I - Analysis of the Housing Bubble In Tempe, Arizona

Fall 2021

Analysis of bubble conditions using eviction and other data

- Extracted data from multiple open-source dashboards & government datasets
- Analyzed and visualized trends using Python, Pandas & GIS

PUP571: Planning Methods I - Water Access inequality in Detroit, Michigan

Fall 2021

A portrait of urban decay and its effects on water access among vulnerable communities

- Analyzed various indicators of water access and inequality
- Developed a index for measuring housing disadvantage and water access

Professional Experience

Arizona State University

Graduate Teaching Assistant

August 2021– Present

Tempe, AZ

- Assisted for Fall 2021 & Spring 2022 courses - Global Change, Geography of Natural Resources & Sustainable Urbanism.
- Interacted with students on their assignment submissions and gave feedback; Oversaw weekly assignments for 350+ students, and occasionally curated course content.

Triple O Studio

Junior Architect (June 2021), Intern (Jul 2020–May 2021)

July 2020 – June 2021

Chennai, IND

- Assumed responsibilities of junior architect during internship and officially promoted to junior architect at the end of degree program.
- Assisted in a \$ 30MN section of the \$ 3BN Megastreets urban project in Chennai. Undertook infrastructure mapping (sewerage, water, and electricity), and data collection using GIS, AutoCAD, and manual techniques
- Communicated with contractors and consultants in addition to awarding and negotiating contracts; Represented the firm in meetings with City Corporation, and stakeholders.

Publications and Awards

Negotiating the Right to the City in the Smart City

2019–2021

<https://shs.xim.edu.in/wp-content/uploads/2021/02/ARCS-5.0-Report.pdf>

- Placed second at the Annual research on Cities Summit held by Xavier's University, Bhubhaneshwar.
- Social Science Research using case study of informal vendors in Chennai to study the implementation of Smart City Program and its effects on the Right to the City.

Are We Designing Smart Cities or Smart-Looking Cities?

2019–2020

<https://idhalabs.com/blog/f/are-we-designing-smart-cities-or-smart-looking-cities>

- Placed National First in the Essay competition by IdhaLabs on Rethinking the Modern Urbanscape of India in the 21st Century.
- A critique on the current mode of nation-building drawing on concepts from theories of Global South and Subaltern Urbanism.

Professional Development

International Student Coordinator

Graduate Student Committee

2022–2023

ASU

Research Fellow

Student Research Forum

2017–2018

MAHE

Graphics Committee Head

Media Council

2018–2019

MAHE