

MIHIR SRIRAM ARANALA

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Education

Arizona State University

August 2021 – May 2023

Master of Urban Planning [GPA 4.00/4.00]

Tempe, AZ

- Relevant Coursework: GIS: Spatial Optimization, Transportation Seminar, Planning Methods Urban and Regional Economic analysis
- Graduate GIS Certificate

Umeå University

January 2019 – June 2019

Bachelor of Architecture (Exchange Semester)

Umea, SWE

Manipal Academy of Higher Education

August 2016 – June 2021

Bachelor of Architecture

Manipal, IND

Technical Skills

Data Analysis, GIS: R, ArcGIS, StoryMap, ArcMap, QGIS, Microsoft Excel, Survey123

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

Programming: Python, PHP, SQL, HTML, CSS

Professional Experience

AECOM

May 2022 – Present

Planning Intern

Phoenix, AZ

- Conducted spatial analysis and developed maps for various transportation and transit data reports and proposals.
- Worked with the Planning team to create interactive bilingual public outreach materials.
- Assisted in travel pattern, accident, and transit service effectiveness analysis.
- Assisted in drafting planning proposals, project memos, and technical reports.

Arizona State University

August 2021 – May 2022

Graduate Teaching Assistant

Tempe, AZ

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

Triple O Studio

July 2020 – June 2021

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

Tony Gonzales Scholarship

2022

- Student presenter and scholarship winner at Arizona Geographic Information Council GIS Symposium.

Transforming Mobility Conference & Competition

2022

- 2nd place Overall in student presentations.
- Presented research on regaining public transit ridership during the covid pandemic in Phoenix Region.

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

Professional Representative

2022 – 2023

Student Planning Association

ASU

International Student Coordinator

2021 – 2022

Graduate Student Committee

ASU

Graphics Committee Head

2018 – 2019

Media Council

MAHE