



## Aadhityaa Mohanavelu

Ph.D. Student in Civil and Environmental Engineering, admitted Autumn 2023

### Bio

---

#### BIO

Aadhityaa Mohanavelu is a PhD student at Osman Lab, currently working on quantifying global water equity challenges and developing equitable water infrastructure systems. His research uses tools and techniques from diverse disciplines, including data-driven computational modeling, artificial intelligence, qualitative methodology, and sensor-based experiments, to better comprehend water problems and develop innovative solutions. He has a strong background in modeling hydro-climatic systems, studying resilient water infrastructures, and quantifying environmental contamination hazards. He loves music and enjoy traveling!

Aadhityaa is a holder of the 2023 Quad Fellowship (inaugural cohort).

#### LINKS

- <https://www.osman.science/people>: <https://www.osman.science/people>