Aditi Chockalingam

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Education

University of Illinois at Urbana-Champaign   May 2025
Bachelor of Science in Civil and Environmental Engineering   GPA: 3.53/4.00
Planned Minor: Hoeft Technology and Management Program

Internship Experience

Boon Supply Climate Action Intern   March 2022 – May 2022
- Worked on the fundraising team to advocate for carbon neutrality, our joint effort helped us raise over $10,000.

RippleMatch Leadership Development Intern   February 2022 – June 2022
- Onboarded students from the University of Illinois at Urbana-Champaign and neighboring universities onto RippleMatch's platform using company resources and marketing strategies learned during training.

Leadership Experience

Environmental Coalition   May 2022 – May 2023
Internal Events Officer
- Creates contact list, manages contacts and facilitates communication with other organizations and businesses on campus and in the greater Champaign-Urbana area.
- Plans and executes sustainable events that engages students and promotes environmentally conscious decision making.

FUHSD Climate Resolution   May 2020 – November 2020
Team lead
- Influenced my school district officials to pass a climate resolution with 3-4 students from 2 schools.
- Collaborated with district officials & students to find cost-effective-energy-efficient alternatives to district needs.

Citizens' Climate Lobby   May 2020 - Present
Youth Team Co-Lead | School Outreach Lead
- Contacts and lobbies The Energy Innovation and Carbon Dividend Act to 3 representatives of congress.
- Delegated tasks and implemented organizational systems to a team of 12 co-workers to maintain team efficiency, good communication and double productivity.
- Presented climate legislation to schools in 3 districts and 2 cities and as a result 1 district passed a climate resolution.

Project Experience

US EPA Campus Rainworks Challenge Team   September 2021 - December 2021
- Collaborated with 2 professors and a team of 11 students from different years and majors to propose a green infrastructure solution to an area on campus and received an Honorable Mention.
- Calculated annual rainfall, stormwater runoff and cost estimations for stormwater management products on our site, gathered funding research, contacted funding groups.

Feasibility Report Writing   August 2021 – December 2021
- Collaborated with 3 other people to skillfully write a feasibility report from scratch determining the feasibility of incorporating energy efficient designs to a university building that is currently under construction.
- Researched energy efficient technologies, past projects, performed cost estimations and created work schedules to determine feasibility of implementation.

Applicable Skills & Honors

- Applications: Autodesk Revit, Civil3D, Microsoft Suite, BlueBeam, Procore, ArcGIS
- Awards: Honorable Mention in nationwide US EPA competition – Sasaki Day Finalist
- Programming Languages: Python, MATLAB, R