

Suveda Sannidhi

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OBJECTIVE: Undergraduate student seeking professional experience in the engineering field to use creativity, problem-solving, and technical skills to solve environmental problems.

EDUCATION

Bachelor of Science, Environmental Engineering	Expected Graduation May 2025
Certificate in Humanitarian Engineering	
The University of Texas at Austin	
Overall GPA: 3.9318/4.00	

Relevant Coursework: Foundations of Environmental Engineering, Organic Chemistry 1, Biology, Statics, Engineering Communications

WORK EXPERIENCE

Texas Inventionworks

Digital Fabrication Co-Lead 05/2022 – Present

- Manage Digital Fabrication Team and coordinate trainings in 3D printing, Vinyl Cutting, Sewing, and Embroidery to create a positive student experience
- Operate and maintain 3D printers which utilize PLA, PETG, Onyx, Carbon Fiber, and Resin

Student Assistant 01/2022 – 05/2022

- Assisted 150+ students with SLA Printing, Laser Cutting, Manual Mill, and Basic Electronics/Soldering

Antea Group

Mentee 10/2020 – 05/2021

- Learned about Tier II Reporting and Project Proposal Writing
- Witnessed Site Evaluations/Visits

CDM Smith

Mentee 01/2020 – 05/2020

- Learned about Water and Wastewater Treatment Plant Design and AutoCAD

ACADEMIC EXPERIENCE

Independent Study and Mentorship 1 08/2019 – 05/2020

- Created an AutoCAD drawing of the Frisco High School courtyard
- Created a Rainwater Collection Barrel + Drip Irrigation System Guide

Independent Study and Mentorship 2 08/2020 – 05/2021

- Created a website compiling environmental engineering innovations
- Developed a Solar Energy proposal for the Frisco Independent School District and presented it to the School District Board executives

SKILLS

Computer Proficiency: PowerPoint, Word, Excel, Graphic Design, MATLAB, AutoCAD, Fusion 360, and Autodesk Inventor

Machines: Craftbot, Raise 3D, Markforged, Form 3, FabPro, Laser Cutter, Manual Mill, Sewing + Embroidery Machine, Vinyl Cutter

ORGANIZATIONS

Vice President of Projects, Engineers for a Sustainable World, 2022 – Present

Publicist, Solar-Powered Smoothie Cart, 2021 – Present

Treasurer/Secretary, Beauties and the Beat A Cappella, 2021 – Present