

Sonia Tandon

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OBJECTIVE

To help an organization complete a difficult project by using my analytical capabilities and creative mindset

EDUCATION

Seven Lakes High School - Katy, Texas. Graduated with High Honors, May 2019
The Ohio State University - Columbus, OH Overall GPA (4.0 scale) 3.25
B.S. Chemical Engineering, Class of 2023

QUALIFICATIONS

Computer: MATLAB Programming, Solidworks, Microsoft Office

Coursework: Leadership, Organization, Basic Conversational Spanish

ACADEMIC ENGINEERING PROJECTS

The Ohio State University, Columbus, Ohio, September 2019

Engaged in engineering projects through school coursework

- Built a functioning heart rate monitor
- Designed hammock systems for campus use

ACTIVITIES AND INTERESTS

STEM Exploration and Engagement Scholars Program, August 2019 – present

- Participation in this program involves exploring interdisciplinary and unique stem concepts and developing unique passions within the field while building a community with others of similar interest

Member, Alpha Chi Omega Sorority, January 2020 – present

- Sorority built on the principle of women empowerment by providing aid to those who have suffered domestic abuse or sexual assault and their affected family members

Active Member, American Institute of Chemical Engineers, September 2019 – present

Active Member, Society of Women Engineers, September 2019 – present

WORK EXPERIENCE

Living Word Lutheran Church, Katy Texas, 2017-2019

- **Sunday School Teacher** – Responsible for developing classwork based on the curriculum and teaching a set of 2nd and 3rd grade students. September 2018 to May 2019
- **Small Group Leader for Day Camp.** Responsible for leading a class of children ages 5-12 for a two-week day camp. July 2017, July 2018
- **Praise Dance Team** - Founded the Dance Team at Living Word Lutheran Church for children ages 3 – 17 years old. September 2018 to May 2019
- **Sunday School Teacher** - Volunteered to lead Sunday School for children ages 7-8 years old

Technip FMC, Houston, Texas, August 2018

- Shadowed different functions within the chemical engineering group including plant design and project management

