

# Adithi Vuligonda

San Jose, CA | (408) 493-3735 | adithivuligonda8@gmail.com

## EDUCATION

**San Jose State University — San Jose, CA** | Freshman | Major: Data Science | Expected Graduation: May 2028

- **Relevant Coursework:** Public Speaking (Focused on persuasive and informative communication, and audience engagement), Own Your Voice: Improve Presentations and Executive Presence (Public Speaking Certification)

**Foothill High School — Pleasanton, CA** | Graduation Date: May 2025

- **Relevant Coursework:** AP Computer Science, Cybersecurity
- **Honors/Awards:** CTE Pathway Recognition for Software and Systems Development, Golden State Seal Merit Diploma, Seal of Biliteracy

## EXPERIENCE

**SWEnext (Society of Women Engineers), Foothill High School | Pleasanton, CA** | 2021 – 2025

- Spearheaded administrative operations and communications for a board of officers to support STEM advocacy.
- Designed digital promotional materials and posters using graphic design tools to increase club engagement and membership awareness across campus.
- Mediated team dynamics by restructuring task assignments, fostering a supportive environment that increased active member participation

**Bay Area LEEDS STEM Series, Las Positas College | Livermore, CA Program Participant** | June 2023 – August 2023

- Collaborated in high-intensity "in the field" research camps focused on Design, Construction, and Manufacturing to develop practical problem-solving solutions.
- Worked in close partnership with a diverse group of peers and instructors to solve complex technical problems, prioritizing collective brainstorming and group success.
- Utilized digital presentation tools to synthesize and present research findings to stakeholders, effectively communicating technical data to a non-technical audience.

**UC Berkeley 3D Printing Intensive, Berkeley, CA Design Participant** | February 2024

- Utilized **Fusion 360** to design and prototype models, mastering the transition from digital design to physical manufacturing.

**Community Service** — at various schools | Pleasanton, CA

- Managed interactive activity booths for elementary students to facilitate learning about historical events and cultural celebrations, including Black History Month and International Culture Fairs.
- Collaborated with a team of high school students to arrange materials and manage logistics, ensuring booths ran efficiently during high-traffic school events.

## SKILLS & CERTIFICATIONS

- **Technical Skills:** Claude (Familiar with AI coding and research tools for workflow efficiency), Google Workspace (Excel, Sheets, Slides), Fusion 360, 3D Printing, Programming (Java, C++, HTML, Python)
- **Languages:** English, Spanish, Telugu, Hindi