

# 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, AP Language and Composition, AP Literature and Composition
- **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.
- Analyzed club engagement data to design targeted digital outreach strategies, significantly increasing member participation
- Mentored incoming club members and facilitated weekly work sessions to ensure project continuity and student engagement

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

- Conducted applied research in "in the field" research camps to develop practical problem-solving solutions.
- Translated findings into digital presentations for administrative heads, ensuring technical data was accessible to non-technical audience
- Collaborated with diverse teams to perform analysis and brainstorming, maintaining documentation throughout the project

**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 to facilitate learning about historical events and cultural celebrations
- Demonstrated professional outreach skills by collaborating with student teams 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)