

# SRIYA ADUNUR

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## EDUCATION

**California Polytechnic State University, San Luis Obispo**  
Bachelor of Science Degree in Computer Science

Expected Graduation June 2026

Relevant Coursework: CSC 101: Fundamentals of Computer Science, CSC 202: Data Structures and Algorithms, CSC 203: Proj-Based OO Prog and Design (In Progress), CSC 225: Intro to Computer Organization (In Progress)

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## PROGRAMMING EXPERIENCE

### Coding Projects:

- Notable CSC 202 Projects Spring 2023
    - Programs implementing Prefix and Postfix Expressions, Huffman Coding, Hash Table, Breadth and Depth First Searches
  - Notable CSC 101 Projects Winter 2023
    - Program to solve sudoku puzzles, utilizing backtracking
    - Program simulating Mastermind, a codebreaking game
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## WORK EXPERIENCE

### Community Service Leader II

Summer 2022 - Present

City of Irvine

- Supervised and maintained safe environment for groups of 15-25 children, ages 6-12 at summer camp
  - Facilitated daily arts and crafts projects, recreational games, and STEM related activities and experiments
  - Assisted with reception desk support and preparation of facilities for recreational programs
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## LEADERSHIP AND INVOLVEMENT

### Tech Officer: Women Involved in Software & Hardware (WISH), Cal Poly SLO

August 2023 - Present

- Organized a series of engaging technical events throughout the year, including workshops, hackathons, and resume-building sessions, all tailored to provide benefits to members
- Introduce members to a diverse array of technical subjects encompassing hardware, robotics, web development, app development, and a wide spectrum of other relevant topics

### Grace Hopper Celebration of Women in Computing Attendee, Cal Poly SLO

Sept 2023 - Sept 2023

- World's largest gathering of women and non-binary technologists connecting with peers and gaining insights from esteemed industry leaders
- One of 19 students selected from 45 applicants to attend the prestigious Grace Hopper Conference in Orlando, Florida
- Actively engaged in networking opportunities, attended workshops, and participated in panel discussions led by industry experts

### Academic Decathlon Vice President, Northwood High School

August 2020 - June 2021

- Led weekly meetings to update the team on club activities and foster a close community
  - Delegated responsibilities and developed the format for study sessions in preparation for the competition
  - Contributed in building the highest the number of varsity members as publicist of the club
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## SKILLS/KNOWLEDGE

Programming Languages: Proficient in Python (CSC 101 and CSC 202), Proficient in Java (AP Computer Science A)

Software Tools: Unix Terminal, Github, Microsoft Office (Excel, Word, PowerPoint, OneNote), Google Drive (Docs, Sheets, Slides, Forms)

Social Media: Managing Instagram, Facebook accounts

Language: Three years of American Sign Language in high school, conversational Telugu