

# Naya Singhania

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## EDUCATION

**San José State University** – *San José, California*

August 2023 – May 2027

- Bachelor's of Science in Computer Science (College of Science)
- Cumulative GPA: 3.67/4.00
- Relevant Coursework: Data Structures and Algorithms, Discrete Mathematics, Linear Algebra, Statistics, Object Oriented Programming

## PROFESSIONAL EXPERIENCE

**Avery Aquatic Center** – *Front Desk Attendant*

June 2024 – August 2024

- Welcomed members and managed admissions, ensuring a smooth experience for members
- Managed facility opening and closing procedures
- Monitored crowd flow and maintained facilities during large events

**Marlo Joy Solutions** – *Financial and Operations Coordinator*

May 2021 – Present

- Streamlined operations via administrative task management software to streamline operations and maintain project timelines
- Research grant opportunities and funding opportunities for company growth
- Manage website design/content and send out monthly newsletter to ~100 people

**Y STEM and Chess** – *Fullstack Engineering Intern*

May 2024 – August 2024

- Integrated the frontend and backend of Y STEM's website and educational platform
- Worked with multiple teams to ensure high quality code on both sides

## INDEPENDENT PROJECTS

**Persona.fm** – *persona.fm.vercel.app*

June 2024 - Present

- Developed an application that uses generative AI to provide last.fm users with a persona of their listening habits

**ChairSense**

September 2021 – December 2021

- Prototyped a small and low-cost device for wheelchairs that detects obstacles to prevent collisions using a microcontroller and sensors

## ORGANIZATIONS

**Machine Learning @ SJSU** – *Dev Team Member*

September 2024 – Present

- Selected out of a competitive batch of applicants throughout my school
- Tutored high school students in various STEM-related topics with a focus in computer science (~150 hours)
- Organized a Computer Science Education Week Event where we taught over 50 high school students to create portfolio websites and raised awareness about the need for diversity in the field of computer science

**Spartan Disability Alliance** – *Treasurer, Webmaster*

January 2024 – Present

- Secured funding from SJSU to support initiatives, including guest speakers and workshops
- Managed budget, ensuring financial transparency and proper allocation of financial resources
- Collaborated with executive team to plan and promote event to build the disabled community at SJSU

## SKILLS

**Computing Languages and Tools:** TypeScript, JavaScript, HTML, CSS, Python, Java, NextJS, Bootstrap, Google Cloud Platform, Git/Github, Linux, Quickbooks, Microsoft Office, Google Workspace

**Languages:** Spanish (limited working proficiency), Hindi (elementary proficiency)

## AWARDS

**Dean's Scholar** – *SJSU*

Dec 2023