

HARSHITHA VENKATESWARAN

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SUMMARY

Detail-oriented and highly motivated, with a strong interest in building and improving software systems. My experience enhancing user experiences at Cisco and contributing to research at Stanford and SJSU has strengthened my analytical thinking and problem-solving skills. I work well in both independent and collaborative environments. Currently majoring in Management & Information Systems with a minor in Computer Science, I bring a results-driven mindset and a commitment to delivering thoughtful, reliable solutions.

SKILL

| | | | |
|------|----------|------------------|--------------------------|
| JAVA | PYTHON | GOOGLE FORMS/CSV | BASIC DATA VISUALIZATION |
| | HTML/CSS | AI APIS | PANDAS |

WORK EXPERIENCE

DEVELOPER, AUTOMATED USER FEEDBACK ANALYSIS SYSTEM – 12/2025 - PRESENT

- Built a simple system to collect user responses from online forms and analyze them using pre-trained AI tools
- Used AI-based sentiment detection to identify whether user feedback was positive, negative, or neutral
- Applied generative AI to summarize user responses and highlight common issues and suggestions
- Created basic metrics and charts to show feedback trends and overall user sentiment
- Learned how to work with text data, APIs, and structured outputs in a real-world project

RESEARCHER, CS EDUCATION RESEARCH TEAM; SAN JOSE, CA – 09/2024 - PRESENT

- Collaborated with peers to expand the scope of bilingual coding and AI/ML
- Translated English into other languages to make computer science coding languages more accessible
- Taught at a minority-based high school to provide opportunities to those who have not had them thus far
- Successfully conducted extensive research and data analysis to identify trends and patterns

SELECTED PARTICIPANT, GOLDMAN SACHS POSSIBILITIES SUMMIT – 08/2024 - 03/2025

- Chosen through a competitive nationwide process to participate in a career-development summit focused on leadership, financial services, and professional growth
- Engaged in workshops covering firm operations, problem-solving, and case studies
- Built connections with industry experts and peers through networking sessions

BACKEND DEVELOPER EXTERN, CISCO; SAN JOSE, CA – 07/2023 - 08/2023

- Used Java to code a program which takes user audio input to create sheet music on the screen
- Debugged developer issues related to back end components in coordination with team members
- Worked on optimization to improve application performance
- Collaborated with front-end developers to ensure server side logic and client side code were integrated

EDUCATION

San José State University - Present Bachelor of Science (B.S.): Management and Information Systems (Aug 2024)

Expected Graduation June 2028

American High School - High School Diploma (Aug 2020 - Jul 2024)

Grade Point Average (GPA): 3.93

PUBLICATIONS

"Exploring Bilingual Coding for Inclusive Computer Science Learning," SIGCSE TS, 2026