Sweksha Shaw 925-319-7209, sweksha.shaw@sjsu.edu

EDUCATION

San Jose State University June 2028
Bachelor of Science (B.S.) Computer Science
Societies: AI&ML Club - projects team, Girls Who Code, Society of Women Engineers, Responsible Computing Club, Association for Computing Machinery
Relevant Coursework: Data Structures and Algorithms, Introduction to Algorithms, Linear Algebra, Calculus III, Discrete Mathematics
Milpitas High School June 2024
Diploma, 2021 Scholar Athlete award

WORK EXPERIENCE

Private Math Tutor June 2025 -Present
Self Employed
- 4+ hours of weekly tutoring in Precalculus.
- Facilitating problem solving and discussions
- Creating personalized lesson plans, assigning homework, keeping records of progress
- Maintaining clear communication with students and parents regarding goals and progress.

Math Tutor
Tutorbridge July 2022 - August 2023
- Tutored middle school students in one-on-one sessions.
- Maintained records of progress and created lesson plans
- Built positive relationships with students and parents, reflecting strong interpersonal and communication skills

Student June 2023-July 2023
Girls Who Code Summer Immersion Program
- Used Javascript's p5 library to create short web games
- Learned the fundamentals of game development

Software Engineering Fellow August 2025-Present
Computing Talent Initiative - Accelerate
- Selected for a year-long professional and technical development program focused on preparing early-stage CS students for competitive internships, research experiences, and open-source work.
- Completing intensive modules in problem-solving, Python programming, software engineering fundamentals, and technical interview preparation.

AI/ML Fellow August 2025-Present
AI4ALL Ignite
- Selected for a cohort of 350+ students across the nation to work on a technical AI/ML portfolio project.
- I will also be receiving mentorship from industry leaders and working on problem solving skills.

Outreach Officer August 2025-Present
AI & ML Club @ SJSU
- Lead outreach and engagement strategies to grow club membership and increase participation in AI/ML events, workshops, and speaker sessions.
- Collaborate with club leadership to organize and promote technical events focused on machine learning, artificial intelligence, and data science.

SKILLS

Technical Skills: Java, Python, HTML, Javascript (p5, react) **Languages:** Fluent Hindi and English