

Pritika Bista

Software Engineering Student

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Professional summary

Software Engineering student at San José State University (GPA 3.8) with strong experience in AI, hackathons, and community building. Proven track record organizing events with 100+ attendees and contributing to open-source AI security projects. Skilled in C++, JavaScript, robotics, and team leadership.

Projects

Open Source, Github, SAFE-MCP

- Contributed to the Secure Agent Framework for MCP, collaborating with developers to enhance security use cases for AI agents.
- Improved documentation, testing, and communication workflows to support community adoption.

SJSU (Spring 2025), Robotics Control System

- Built a line-following, beacon-seeking robot in ROBOTC, programming motor and sensor logic for autonomous navigation.
- Debugged real-time issues and iteratively optimized performance, gaining hands-on experience with embedded systems and robotics workflows.

Skills

Programming: JavaScript, C, C++, Git

Community & Events: Hackathon Logistics, Public Speaking, Project Coordination, Community Engagement

Experience

Community Manager, May 2025 - Present

The AI Agents Community

- Organized SAFE-MCP hackathons (100–200 participants).
- Collaborated with entrepreneurs, investors, and engineers to plan and conduct events.
- Involved reaching out to sponsors, making advertising materials, and keeping track of attendees.
- Made toolkits and other resources that let people in the community hold meetups and talk to each other online.
- Looked at participant feedback to improve event formats, which made people happier and kept them coming back.

Vice President, Feb 2023 - Dec 2024

International Student Club, Contra Costa College

- Directed cultural and fundraising events that brought in record numbers of students.
- Managed planning, logistics, and collaborations with the community.
- Worked with college officials to represent international students.

Tutor, Feb 2023 - Jul 2024

Contra Costa College

- Tutored students in Pre-Calculus, Calculus I, and Calculus II, supporting diverse learning needs.
- Developed step-by-step problem-solving strategies that improved student understanding and test performance.
- Built student confidence by simplifying complex mathematical concepts into clear, approachable lessons.
- Provided one-on-one and small group sessions, fostering collaboration and academic growth.

Education

B.S. Software Engineering, Jan 2025 - Present

San José State University

GPA: 3.8

A.S. Computer & Information Science, Aug 2022 - Dec 2024

Contra Costa College

GPA: 3.6

High School, Jun 2018 - Dec 2020

Kathmandu World School, Nepal

GPA: 3.2