MISHA BANDI

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EDUCATION

California Polytechnic State University, San Luis Obispo   **San Luis Obispo, CA**
Bachelor of Science, **Computer Science**   *Sept 2022*
- Relevant coursework: Python, Data Structures, Java, Assembly, Discrete Math

Cupertino High School   **Cupertino, CA**
GPA: 3.8   *Aug 2018 – May 2022*
- Relevant coursework: AP Computer Science

WORK EXPERIENCE

Code For Fun: Lead Coding Instructor   *June 2023 – Present*
- Teach daily classes for students to introduce computer science topics through projects, lessons, and engaging activities
- Organize classroom material in Python, Scratch, and Mobile App Design

San Jose State University (SJSU): Research Assistant   *June 2021- Aug 2021*
- Conducted research under Professor Navrati Saxena and wrote a report on case studies regarding organizations that created technological strategies to provide internet for underdeveloped rural communities

Girls Who Code Instructor   *July 2021 – July 2021*
- Taught a group of 20 elementary school students Scratch to introduce them to coding
- Collaborate with the teaching team daily to share classroom notes, prepare the next day's lesson, and co-host help sessions

DACA Swim Instructor   *June 2019 – Aug 2019*
- Instructed children ages 3+ on proper swim techniques in an engaging approach through detailed weekly plans

LEADERSHIP & VOLUNTEER EXPERIENCE

Cal Poly Andaaz (Bollywood Dance Club)   *Sept 2022 – Present*
Choreography Captain   *May 2023 – Present*
- Lead a team of 20 students through practices and performances
- Coordinate schedules for the team, hold open auditions, and create and teach choreography

Bay Area Mental Health Club: Founder & President   *Mar 2021 – Oct 2021*
- Founded and led a mental health club for students in the Bay Area
- Led meetings twice a month with professional guest speakers, presentations on mental health, and mental health awareness activities

SCS Student Tutor   *Oct 2020 – May 2021*
- Taught students in high school in the subjects of math (Algebra 1, Algebra 2/Trig, Pre-Calculus/Honors) and Java after school

ACHIEVEMENTS & CERTIFICATES

Cal Poly SLO Dean's Honors List   *Spring 2023*
Databricks Generative AI Fundamentals Certification   *Sept 2023*
Mercury News - Bay Area Athlete of the Week Nominee   *Dec 2021*
VEX Robotics Excellence Award   *Feb 2020*
- Awarded for having the all-around best robot at a competition and secured the opportunity to compete at the states and national levels

SKILLS, INTERESTS, & ACTIVITIES

- **Programming Languages:** Java, Python, basic C, basic HTML, Swift
- **College Clubs**: *Society of Women Engineers (SWE)*, CS+AI, Cal Poly Entrepreneurs, Hack4Impact, *Cal Poly Andaaz* (Bollywood Dance Team),
- **VEX Robotics (2017 – 2021):** Built multiple robots with a team of 5 students to compete in VEX competitions by coding autonomous programs, designing robot structures, and driving the robots
- **Soccer (2009 -2022):** Played for 8 years competitive and was the captain for club and soccer teams
- **High School Clubs:** *Women in Tech* (collaborated to create an app for the Technovation competition to help users reduce their carbon footprint), *Interact Club* (International Project Committee Chair), *Speech & Debate, Tino Dhadkan* (Bollywood Dance Team President)