Sarbesh Sankar

San Jose, CA 95129

(408) 674-8872 | sankarsarbesh@gmail.com

Education

Cupertino High School, Cupertino, CA | June 2023

Volunteer

Computer Science Tutor | August 2021 - Present
- Assisted and tutored students in apcs and intro to java course
  - Helped debug code and give advice on approaching problems
- Helped grade students work and give feedback

Scout Volunteer | February 2016 - Present
- Participated in various nonprofit organizations through Troop 390

Extracurricular Activities

Cupertino Robotics, Cupertino High School
- FTC Cupertino Robotics | August 2020 - May 2021
  - Worked with my team (6038/ "Tino Techformers") on the software side to code robot for our competition using java
  - 2nd place for Collins Aerospace Engineering Innovate Award in Sacramento Qualifying Tournament
- FRC Cupertino Robotics | August 2021 - Present
  - Worked with python, open cv library, and shell script
  - Worked with Nvidia jetson and Nvidia TX2
  - Helped in providing camera streams and sending data through serial port connection
  - Imagery Award at SF Regionals 2022

Scout, Troop 390 San Jose
- Patrol Leader | September 2019 - February 2020 • September 2020 - February 2021 • March 2022 - Present (1.5 years)
  - Organized trips and services with the rest of my patrol
  - Scheduled biweekly meetings with my patrol to discuss important events and updates
  - Helped younger scouts in my patrol with scout skills
- Admin Scribe | March 2020 - August 2020 (6 months)
  - Organized and kept track of important things for the troop such as:
    - money the troop earned from fundraising
    - the number of adults and scouts who went on trips
    - number of people who used their scout account for purchases

- ■ service projects and the amount of hours earned
- Webmaster | March 2021 - August 2021 (6 months)
  - Updated troop website with events, pictures from trips, trip information, and scout emails.
  - Contacted trip leaders for information
- Instructor | September 2021 - Present (7 months)
  - Help instruct with weekly programs at troop meetings
  - Teach new skills to younger scouts in the whole troop
  - Work individually with scouts (1 on 1) to help prepare for next rank
- Photo Historian | March 2022 - Present (1 month)
  - Specifically in charge of contacting trip leaders after events and getting photos
  - Working with webmaster to get them updated on the troop site asap

Chess Club
- Secretary | August 2021 - Present
  - Sending out of weekly email to chess club members about upcoming meetings and any new information
  - Planned chess tournaments with detailed rules and prizes
  - Brainstormed and executed way to get more people involved in the club and fun ideas during chess club meetings to keep members engaged and entertained
  - Helped create officer applications for next year
- Member | August 2020 - June 2021
  - Attended weekly meeting
  - Participates in school chess club tournaments

National Honor Society
- Member | August 2021 - Present
  - Participated in local volunteering events
  - Maintained eligibility

Skills
- Leadership, Communication, Mentoring, Research, Time Management, Teamwork
- Java, Python, Git, SQL, PSQL, HTML, CSS, Javascript
- Web Development, Machine Learning, Amazon Web Services, PostgreSQL