Samiksha Lingan

⟨⟩ slingann   ✈ slingan01@gmail.com   🌐 smksha.glitch.me

About Me

I am a high school student passionate about using science, technology, and effective design to develop a more accessible, equitable society. My interests include research, programming, community outreach, and advocacy. I combine my interests and passions through various leadership positions in my community and beyond.

Experience

Youth Comissioner

City of Hayward, September 2021-Present

- Worked with others to host community events, design engaging social media posts, etc.
- As Public Information Officer, was an MC for 2022 City Youth Conference and spearheaded outreach efforts

Changemaker 🔗

AI4ALL at UC Berkeley, August 2022

- Identified effective small molecule drugs to treat Alzheimer's using Python and RDKit library under guidance of graduate students
- Presented project and findings through slideshow to peers and mentors

Education

Hayward High School

August 2021 - June 2024

- Honor Roll Student, Varsity Badminton Player, Interact (Community Service) Club Officer
- Concurrent enrollment in Make School Foundations of Computer Programming Course (JavaScript, p5.js) 🔗
- Girls Who Code Summer Program Participant (HTML, CSS, JavaScript, Python) 🔗
- Honored as Hayward Youngster of the Month for November 2020
- 2022 City Earth Day Writing Contest Winner 🔗

Community Engagement

Youth Resident Leader

Bay Area Strength Through Activism, February 2022 - Present

- Working with peers to address secondhand smoke, especially among multi-unit housing residents
- Published letter to local news editor 🔗
- Provided public comment at City Council Meeting 🔗

Logistics & Social Media Officer

Hydra Hacks, March 2022 - Present

- Maintained Hydra Hacks LinkedIn; increased page views ~700%, increased unique page visitors ~500%
- Moderated Discord server with 150+ participants
- Co-hosted Women in Tech panel; interviewed three panelists