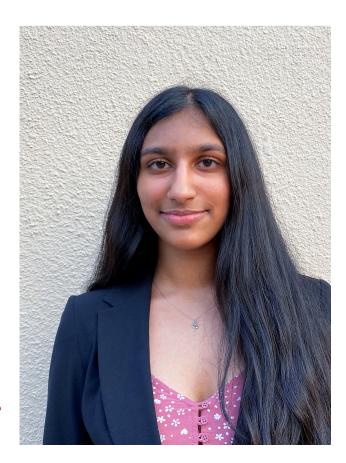# Medha Iyer

Outspoken, Tenacious, Easygoing

"**Happiness** can be found even in the darkest of times, if one only remembers to turn on the light"

\- Albus Dumbledore

Biography

Medha is a student at Santa Clara High School who has been in the STEM Leadership Institute since her freshman year. Since joining the program, Medha has branched out in the field of technology. She participates in competitions like FIRST Tech Challenge and collaborates with the inaugural executive team of the SLI Student Leadership Committee to create invaluable STEM curriculum. Her passion for computer science is reflected in her rigorous extracurricular pursuits. Medha spent last summer as a computational neuroscience research intern under the guidance of Boston University mentors.

Over the course of 6 weeks, she collaboratively constructed a neural network that recognizes Parkinson's Disease by analyzing spiral drawings and will get published in an undergraduate journal. She applies her newfound knowledge of computer vision to her internship at DeepEdge, an AI services company. This year, she led a team to co-create an Android application and business plan for Technovation Challenge. As the co-founder of TinyHacks, a non-profit with a mission to foster design-thinking mindsets and problem-solving skills, Medha hopes to bridge the digital divide by bringing CS to underrepresented youth populations. She is involved with Rotary International through speech competitions and Interact Club. In her free time, Medha loves reading and playing the piano.