

## **Mahith Gottipati**

Rising senior, Dulles High School Math and Science Academy, Sugar Land, TX

### **Autobiography:**

Hi! I'm Mahith Gottipati, a rising senior at Dulles High School.

My journey into AI began with the discovery that linear regression — something I'd seen in my stats class — was actually a form of something called “machine learning”. That realization sparked my curiosity of the field, and when I learned about the USAAIO, I explored AI further. I was fascinated by how something as fundamental as matrix multiplication could power such intelligent systems. Over the past year, I dove deeper into AI — and ultimately made IOAI!

Outside of AI, I'm deeply involved in physics, computer science, and math — especially their intersection with AI. Beyond academics, I enjoy singing Indian classical music, playing tennis, and listening to various genres of music.

I'm incredibly grateful to my teachers, parents, and friends for their encouragement and support. I'm looking forward to meeting other students passionate about AI and representing the USA at IOAI this year!