



12<sup>th</sup> Grade?



7th Grade

## **ISHAAN VERMA**

Ishaan joined us since his 7th grade till 12th grade. He has participated in robotics competitions, and held instructor position at SR since his 11th grade.

## Email from Ishaan Verma

Admitted to Carnegie Mellon University, Class of 2027 Majoring in Computer Engineering — focus on Aerospace

Dear Mrs. Elizabeth and Dennis,

I can't believe I am already finished with my first midterms at CMU. It feels like just yesterday I was watching the Zero Robotics finals with all the students I taught at SR and the excitement of seeing them jump up in victory.

Navigating a maze of classes, projects, and competitions at SR, my experiences have shown me many such victories and some failures too. Through the ups and downs, I have learned to come back harder, with better answers, and survive. My mind races back to what I often heard Ms. Elizabeth say to me years back in middle school when I was always in a hurry to prove myself - it's not about the competition but about learning. It was hard to understand that then, or maybe I didn't want to, but later, after all these years at SR, I now know that there are no shortcuts to success.

I'm grateful that I found a place where real learning was encouraged, and the environment was fun.

The many experiences at Storming Robots will never leave mefrom soldering the many sensors onto my maze bot to watching the same maze bot spew purple smoke. Having a robot mysteriously go dead twenty minutes before a competition and then rise like the Phoenix and carry us to victory!

SR has been a lot of fun, but it has also pushed me to my limits. Here, as mentors, both of you have supported me but also demanded more. It was a little daunting at first but as I stretched myself, I also explored my potential and began loving a hard challenge. These experiences shifted both my mindset and my attitude toward life and learning.

When I started my journey as an instructor, I knew I had great inspiration that would help me in my new role. I encouraged myself to be invested wholeheartedly in my students just as you were in me. Through the many opportunities and experiences, SR has helped me realize my passions that have helped me find what I want to do.

Life at Carnegie Mellon has been hectic, with all the clubs, rec sports, and classes but I always come back to thinking how thankful I am for my time at Storming Robots. Here I am pursuing robotics through clubs like TAUV where I am working on developing autonomous robotic submarines. From the C/C++ classes I took at SR to the autonomous robotics competitions like RCJ Maze and Line, I have been constantly applying the skills and teachings from SR.

SR is going to hold a special place in my heart for the things I have learned and the memories I have made with friends and mentors. I am forever grateful to both of you for being amazing teachers and wonderful human beings.