



## MEGHA KHELGI

PROGRAM: M.S. AIE - BME

HOME TOWN: HOLLY SPRINGS, NC, USA

### CONTACT

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### HOBBIES

Tennis, Table Tennis, Traveling, Reading, Coding, Watching different shows/movies, Cooking

### FACTS NEW STUDENTS MAY NOT KNOW ABOUT PITTSBURGH, CMU OR BME

One thing new students may not expect about Pittsburgh is how diverse and exciting the food scene is. The city offers everything from classic local staples to a wide range of international cuisines, with great restaurants, food trucks, and neighborhood spots spread throughout the city. My favorite restaurant is Amazing Dumplings on Forbes Ave and I also love the Squirrel Hill Markets that happen throughout the year!

## LEARN ABOUT CMU BME AMBASSADORS

### FAVORITE THING ABOUT BME DEPARTMENT

My favorite thing about the BME department is how tight-knit and welcoming the community is. It's easy to meet people, form meaningful friendships, and feel supported both academically and personally. The collaborative environment, combined with the wide range of exciting and innovative research projects happening within the department, makes it easier to explore different interests and ultimately discover what direction you want to pursue within biomedical engineering.

### FAVORITE THING ABOUT CMU

My favorite thing about CMU is the academic freedom it offers to explore classes across different departments based on my interests. The courses are challenging, but that rigor makes them incredibly rewarding and pushes me to grow both intellectually and professionally. Being in such a demanding environment has also allowed me to meet some of the smartest and most hardworking people, whose passion and work ethic constantly motivate me to do better.

### WHY I PICKED CMU FOR MY GRAD STUDIES?

I chose CMU for my graduate studies because of its uniquely interdisciplinary program that perfectly aligns with my background and career goals. Having previously worked as a software engineer, I was drawn to CMU's curriculum that allows me to build upon my current skills while advancing them through rigorous training in AI engineering. What makes CMU especially distinctive is the opportunity to simultaneously gain a strong foundation in biomedical engineering, enabling me to apply advanced computational techniques to real-world healthcare challenges.

### LONG-TERM CAREER GOALS

My long-term career goal is to work in medical device research and development or disease research, where I can contribute to technologies that have a direct impact on patient care. I am also considering the possibility of pursuing a PhD, as I enjoy working in a lab. Ideally, I hope to work at an organization that allows me to combine hands-on research with a strong computational component, leveraging data-driven and AI-based approaches to advance innovation in healthcare.