



SHREYA KIRAN

PROGRAM: MS IN COMPUTATIONAL
BME - RESEARCH

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CONTACT

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HOBBIES

Photography, Art, Formula1 and Food!

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

A lesser-known fact about Pittsburgh is its nickname, the "City of Champions." The city proudly hosts three major professional sports teams—the Steelers in the NFL, the Pirates in MLB, and the Penguins in the NHL.

LEARN ABOUT CMU BME AMBASSADORS

FAVORITE THING ABOUT BME DEPARTMENT

The Biomedical Engineering department prides itself on being a close-knit community that offers robust support and encouragement to its members. With an interdisciplinary approach at its core, the department fosters a collaborative environment where everyone's contributions are valued and learning from one another is integral to our success.

FAVORITE THING ABOUT CMU

CMU is a culturally rich school with excellent academic programs and very enthusiastic students. Its campuses are spread across different continents enabling an exceptional exchange of cultural perspectives and academic insights.

WHY I PICKED CMU FOR MY GRAD STUDIES?

CMU consistently ranks as one of the top engineering schools globally, known for its seamless integration of academic research with industry applications. This strong connection means that what's discovered in CMU's labs often quickly finds its way into real-world use, bridging the gap between theoretical studies and practical implementation making it an easy choice!

LONG-TERM CAREER GOALS

The human brain, one of the most complex engines, makes each of us incredibly unique. As stated by Jeff Bezos, the human brain is an incredible pattern-matching machine, and no computer, no matter how powerful, will be capable of thinking for itself, thereby making it the ultimate supercomputer.

My passion lies in cutting-edge brain research and medical imaging technologies. Fascinated by the complexities of the human mind, my interest extends particularly toward non-invasive brain imaging studies, where innovative techniques reveal the brain's inner workings without intrusion.