



Parthiv Krishna

Masters Student in Computer Science, admitted Autumn 2020

Bio

BIO

I'm a student at Stanford with a passion for hardware and software, and aspirations to pursue a career in product innovation and entrepreneurship. I have experience with various robotics projects and have a particular interest in computer architecture for high-performance embedded computing. Outside of the classroom, I'm involved with the Stanford Harmonics a cappella group, the Stanford Ski Team, Stanford Student Robotics, and Delta Kappa Epsilon.

For my undergrad in Electrical Engineering major on the Hardware and Software track, I focused on computer systems and signal processing. I also completed a minor in Music, focusing on audio production and music theory. I found lots of interesting overlap between EE and Music, especially in the domain of signals.

For my Master's degree in Computer Science, I'm on the Systems track where I am studying computer architecture, compilers, and embedded systems. I am focusing my coursework and research towards areas like hardware/software co-design, efficient embedded architectures, and domain-specific hardware.