

Hey!

I'm Bhavik Joshi, and I'm a Computer Engineering major here at UCLA. I've lived in the Bay Area, CA my entire life, so I've naturally been surrounded by tech and engineering while I grew up.

I first realized that I wanted to do something with computers after I built my own gaming PC in the fifth grade. Apart from enjoying the process of researching different PC parts and assembling my computer, I also became very interested in how each component worked at a lower level. I learned a lot about how SSDs, CPUs, and other parts worked, solidifying my interest in computer hardware. I also used to love hearing my dad explain computer science concepts to me, such as how operating systems, compilers, and the Internet work.

Apart from this, I also became interested in physics after being exposed to it in high school. Not only did I enjoy learning about things like mechanics and circuits in AP Physics class, but I also developed my interest in astrophysics after taking a summer course where I learned about celestial bodies and processes, and then used professional telescopes and astronomical imaging software to capture and process pictures of them. From these experiences, I realized the career path that I wanted to pursue: to create and use computers to learn about space. I don't really know what this looks like as of right now, but I do know that I want my work to have a real, substantial impact on scientific discovery.

So far at UCLA, I've joined the IEEE OPS project, hoping to learn the basics of electrical engineering through hands-on experimentation before I move on to bigger and more challenging projects in the future. Some of my interests outside of academics are gaming and esports, weightlifting, baking, and politics, and I'm happy to be at UCLA where I can grow as a person while receiving an exceptional engineering education that will prepare me for rewarding jobs later on.