

A little bit about me:

Hey there! I'm Sandeep Karjala and I'm from San Ramon, California. A little bit about me, I went to Dougherty Valley High School (Go Wildcats!) and I have a younger sister who is 12 years old.

Interests:

Outside the classroom, I'm a soccer enthusiast, a wannabe chef who's not afraid to experiment in the kitchen, a coder, and I've been into competitive mathematics for a while now. Stargazing is my secret, not-so-secret obsession – there's something magical about the night sky.

Why ECE?

My journey to becoming an Electrical and Computer Engineering (ECE) major began with an internship at Pragna Electronics, an R&D based company in India combined with my research pursuits from UC Irvine where I worked on theoretical machine learning. I was intrigued by the very microprocessors that rule our world today from the inside out but often go unrecognized. I was interested in the mechanics of how something work and the frameworks which define technology in our society today. Specifically I was interested by the vast world in machine learning and hardware in the endless capabilities ahead.



My Inspirations:

One of the most influential people in making the choice of my academic field was my Dad got me into electronics and hardware through my 10th birthday gift which was a snap circuits kit. It was an engaging and thought provoking activity for my 10 year old self which has now carried to be my career as well.

Why UCLA ECE?

I was drawn to UCLA's ECE program which offers opportunities to dive into research areas that I'm passionate about, especially computer vision, combining my love for machine learning and hardware. Plus, the support and the tight-knit community vibe in UCLA Engineering, be it through tutoring or the hands-on experience in clubs, foster a collaborative environment which I thrive in.

My Experience at UCLA so far:

The transition to a sprawling campus like UCLA was manageable for me as my high school was already very large at around 3000 kids. Coming from a large high school prepared me to find my pockets of people in a school this big.

Future Plans:

Looking ahead, I hope to dive deeper, uncovering the "whys" and "hows" of things. In my latter career I hope to further pursue this way of thinking of the mechanics behind things and become a research scientist in the industry. Go Bruins!

