

# Aditya Datar

**Hometown:** Irvine, CA

**High School:** Woodbridge High School

## **Why did you choose UCLA?**

I chose UCLA because of its vibrant campus, good work-life balance, strong ECE program, and abundance of opportunities to get involved with projects or research. The Fast Track to Success Program itself is also a significant boost and provides a very enriching community.



## **What are your interests?**

Outside of ECE, my interests include drumming, watching movies, discovering new music, hiking, and playing sports.

## **Why did you choose ECE?**

With a background in robotics, I knew I wanted to do something related to Physics or Computer Science, and during the summer after my sophomore year in high school a class on digital electronics left me awestruck about Electrical Engineering. I chose Computer Engineering so that I have the opportunity to interact with both CS and EE, but I'm definitely leaning more towards EE.

## **What are you involved in at UCLA?**

I've been a part of IEEE's Digital Design, Architecture and Verification (DAV) project, where I learned about hardware implementations of digital logic, signal processing, and display and communication protocols, and even implemented Pong on an FPGA using SystemVerilog. I've also been a part of the electrical subteams in Bruin Racing's Supermileage Vehicle (SMV) and Bruin Spacecraft Group's Project RAPID, a cubesat development project.

## **What are your educational and/or career goals?**

I hope to gain as much knowledge as possible from the classes I take, and apply the skills I develop to internships over the summer. I hope to gain industry experience during my time at UCLA, possibly work towards a PhD in Electrical Engineering, and pursue a career in semiconductor technology.