Shreyas Kaasyap

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ECE Fast Track Student of the Month Hometown: Saratoga, CA

Why UCLA ECE?

One of the biggest reasons I chose UCLA ECE was due to the great access the program gives to students in terms of amazing opportunities to gain hands-on experience that is highly applicable to the industry. I was also very excited about the Fast Track program, which I've found to be a great way of meeting like-minded peers as well as having unique research & academic opportunities. I think the cohort of students in the Fast Track

program as well as the access to honors courses make it a really exciting experience to be part of.



How are you involved at UCLA?

I am involved in the Micromouse project in UCLA IEEE, one of the biggest clubs for electrical engineers, and it's been a great way to gain hands on experience. This project is essentially to build a car from scratch that can navigate it's way through a maze. It's given me the chance to work with PCBs and with Sensortile equipment, and has been a really fun experience overall. I'm also part of UCLA ACM ICPC, more specifically part of the competitive programming team. I competed and got 4th place at ICPC regionals during winter quarter, and it was a really fun experience to practice, learn, and compete with the team. Next year, I'm excited to continue being a part of the club

by being an officer of ACM ICPC!

What are your educational and career goals?

After my undergrad, I plan on continuing my studies by pursuing a Masters in electrical engineering, and then further pursuing a Phd program. I hope to focus on solving problems specifically at the crossroads between technology and biology, where I believe important discoveries are to be made that can significantly improve human lives. This summer, I look forward to doing research in the Neural Engineering and Computing Lab and looking further into brain-machine interfaces!