

# AAKRITI KUMAR

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## EDUCATION

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- PhD in Cognitive Science** *2018 - 2023 (expected)*  
University of California, Irvine  
Advisor: Mark Steyvers
- MS in Statistics** *2018 - 2021 (expected)*  
University of California, Irvine
- BTech in Metallurgical and Materials Engineering** *2011 - 2015*  
Minor: Operations Research  
Indian Institute of Technology, Madras

## PUBLICATIONS AND PRESENTATIONS

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- **Aakriti Kumar**, Trisha Patel, Aaron Benjamin, Mark Steyvers (2021). Explaining Algorithm Aversion with Metacognitive Bandits  
**Cognitive Science 2021**
- **Aakriti Kumar**, Trisha Patel, Aaron Benjamin, Mark Steyvers (2021). Metacognitive Bandits: When Do Humans Seek AI Assistance?  
**Social Intelligence in Humans and Robots Workshop, ICRA 2021**
- Jeffrey N. Rouder, **Aakriti Kumar**, Julia M. Haaf (2019). Why Most Studies of Individual Differences With Inhibition Tasks Are Bound To Fail. Preprint: <https://psyarxiv.com/3cjr5/>

## AWARDS AND FELLOWSHIPS

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- Irvine Initiative in AI, Law, and Society Fellowship 2021  
Total Award: \$22,000
- Graduate Dean's Recruitment Fellowship 2018, UCI  
Total Award: \$5000
- Recruitment Fellowship Award, 2018, Department of Cognitive Science, UCI  
Total Award: \$5000

## TEACHING EXPERIENCE

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- Teaching Assistant: Probability and Statistics in Psychology I, II, III (2019), Introduction to Psychology (Fall 2018), UC Irvine

## PROFESSIONAL EXPERIENCE

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- Research Associate, Indian Institute of Technology, Madras, India. Advisors: Dr. R. R. Marathe, Dr. N. Sudarsanam. *Mar'17 - May'18*
- Associate Program Manager, Corporate Strategy & Process Excellence, Ola cabs, India. *Jun'15 - Aug'16*

## MEMBERSHIPS AND SERVICE

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- Cognitive Science Society Student Member
- Psychonomic Society Student Member
- Contributed to [Advancing the Understanding of Attentional Control](#), Psychonomics'18.