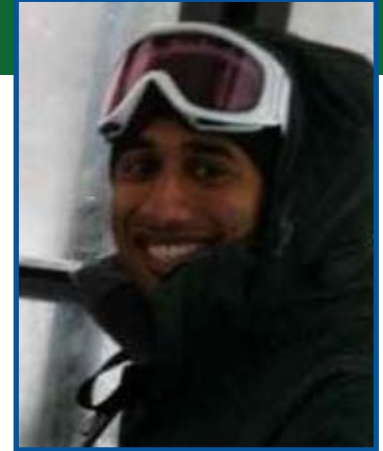


Kunal Mehta



Graduate Institution: Stanford University

Graduate Discipline: Biological Engineering

Hometown: Rancho Santa Margarita, CA

Relevant SC Research: Basic Energy Sciences

Research Interest:

My general interest is in engineering biological systems to replace industrial processes to produce fuels, chemicals, and building materials. My current research is to engineer a photosynthetic organism to produce hydrogen from sunlight and water. I'm also interested in DNA sequencing and synthesis, foundational synthetic biology, and computational systems biology: the combination of software and "wetware

I'm always looking for travel companions.

Professionally, I went to college at UCLA, where I worked with Jacob Schmidt on a single-molecule DNA sequencing technology. After that, I spent a year doing research with Hagan Bayley in Oxford on nanopore sensing technologies. Right now I'm in my third year as a PhD student in Bioengineering at Stanford. My career interests are in biotechnology, education, and technology policy.

About Me:

Outside of work, I'm a violinist (especially chamber music) and a budding amateur photographer (especially landscape and architecture photography). Mountains – whether hiking in the summer or skiing in the winter – are my favorite places to go. I love traveling, and



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