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December 15, 2020

Undergraduate Scholars Program
HHMI Janelia Research Campus
19700 Helix Drive
Ashburn
Virginia
United States of America

Dear Sir/Madame,

I am writing to you to provide a reference for Mr. Mohit Kulkarni, as part of his application to attend the Undergraduate Scholars Program in the Janelia Research Campus. I was the Teaching Assistant in charge of a group of students including Mohit during the Neuromatch Academy in July, 2020. I found Mohit to be a very impressive student.

Since Mohit is a mathematics undergraduate student, he displayed a good understanding of the mathematics behind the analysis techniques employed during the Neuromatch Academy. However, he also has a great diversity of knowledge and academic interests. He has knowledge of machine learning, time series analysis, reinforcement learning etc., etc. He also had some neuroscience knowledge before the academy and learned quite a lot about computational neuroscience during the academy. He also has expertise in coding in Python. He took on all of the coding work for his group's project at the end of the course. This was no small task. Mohit was also well able to pass on this coding knowledge to the less experienced members of his group. His communication with other members was clear, concise, and always helpful.

As well as knowledge and understanding, Mohit has a tremendous curiosity about neuroscience, and computational neuroscience particularly. He is always enthusiastic to learn about ideas and techniques that are new to him. In my opinion, this is a vital characteristic for a scientist. I believe that Mohit has huge potential as a scientist.

On a personal level, Mohit is polite and congenial. He is delightful to work with. He always attended zoom meetings on time, and informed me well in advance if he was not able to attend. If you would like to ask any additional questions, feel free to contact me on (+353) 0861275282, or email me at td16954@bristol.ac.uk.

Sincerely,

Thomas J. Delaney