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Dear Committee Members:

I am happy to this letter in support of Mr. Kishorekarthick's application to the Data Science for the Public Good (DSPG) internship program. I have known Kishore since the Fall 2021 as his course instructor for the ECE graduate course (Semiconductor Devices: Design & Characterization) that he took with me then. He is also attending my course on 'Hardware for Modern Computing' this Spring semester. This letter is based on my experiences interacting with him in this capacity.

I have found Kishore to be a diligent student and a curious learner. The graduate course I teach in Fall requires students to grasp advanced concepts in semiconductor physics and engineering and understand how to apply them to the process of designing transistors. I observed that Kishore worked hard to bridge the knowledge gaps, and make sincere efforts to understand the course content. Specifically, Kishore did a great job with one of the assignments that required the students to critique a published paper, showcasing his ability to perform critical analysis. I also note that Kishore is personable and believe that he should be able to work in a team. He continues to do well in my current class as well.

In conclusion, my interactions with Kishore have been very positive, and I'm hopeful he will have the chance to participate in your esteemed program.

A handwritten signature in blue ink that reads "ns6pf" or "ns6pf@virginia.edu".

Nikhil Shukla
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University of Virginia