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To Whom It May Concern,

Hillsboro, November 1st, 2019

I have worked closely with **Amitabh Yadav** when I was working in QuTech on quantum computer architecture and engineering and it is my honor to recommend him. I supervised the master project of Amitabh in Quantum and Computer Engineering Lab in Delft University of Technology, his project aimed to the design of an important component of a qubit control system. After his master project, I continued working with Amitabh and supervising his master thesis during which he built more hardware blocks to enhance the quantum control system. I supervised Amitabh thesis till I left QuTech to join Intel Labs in the United States.

While working on the qubit control system during his master thesis, Amitabh brought to his work energy, enthusiasm, and commitment. Amitabh consistently researched, learned and put to application his knowledge and learning to deliver a high-quality work. Despite the complexity and novelty of the quantum computer microarchitecture project, Amitabh was able to acquire knowledge and tackle several challenges in designing hardware components in Verilog and test them on our experimental platform.

Amitabh was a valued member of our quantum computer engineering lab and we have learned we can rely on, regardless of the difficulty of the task to hand or the novelty of the challenge. His combination of intelligence, commitment and perseverance will certainly make him a valuable member of any academic program. I encourage you to look favorably upon his application.

Sincerely,

Dr. Nadér Khammassi