Andrew Trask
University of Oxford
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To Whom it May Concern,

Toward the beginning of 2017, I set out to identify top research talent in the field of Homomorphic Encryption to help with the construction of an Open Source library for Homomorphically Encrypted Machine Learning. During my search, I found myself continually landing on the Github profile of Mayank Rathee, and so I began to read his code. Nowhere else within the Open Source community have I found more concise, readable code for modern Homomorphic Encryption algorithms, which is particularly extraordinary considering these implementations I found have been written entirely from scratch by Mayank.

Since then, I have collaborated daily with Mayank from the other side of the world and found him to be a truly extraordinary scientist, engineer, and collaborator (which is a rare find in a single person, particularly someone at Mayank's age). He has mastered industry standard Homomorphic Encryption and Machine Learning techniques to such a level as to not only create implementations from scratch, but also to explain them to the rest of the team (often myself included). This has lead me to put him in leadership and presentation roles within our Open Source project where he has thrived.

Despite being amongst some of the world's top researchers at Oxford University and Google DeepMind, I have scarcely met another young researcher with more raw talent, academic discipline, and collaborative spirit than Mayank, and I'm humbled and grateful to have met him so early in his career as it is destined to be truly extraordinary. He will be an asset to every academic and engineering team he joins, and I can confidently recommend him for your program.

Sincerely,

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