विद्युत अभियांत्रिकी विभाग DEPARTMENT OF ELECTRICAL ENGINEERING भारतीय प्रौद्योगिकी संस्थान कानपुर INDIAN INSTITUTE OF TECHNOLOGY KANPUR कानपुर - 208 016 (भारत) KANPUR - 208 016 (INDIA)

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Dr. Laxmidhar Behera Professor

Letter of Recommendation

Date: Sept 30, 2020

Name: Jeet Banik College: Jain University, Bangalore

Mr Jeet Banik did an internship under my supervision for three months during the summer 2020. As part of the training with guidance of Prof. Vipul Arora, he acquired excellent comprehension of the fundamentals of Machine Learning, Deep Learning and their applications. He developed his skills in Python Programming, Data Wrangling, Visualization, Modelling Algorithms, Computer Vision, Natural Language Processing, and related tools. He had successfully passed all the associated assignments and quizzes with exemplary grades.

As part of his internship, he worked on the use case for real-time facial keypoints and mask detection during the Coronavirus pandemic using Computer Vision. He had to understand and replicate the results of state-of-the-art papers related to this field to complete the project. His paper demonstrated commendable applicability and was approved to be considered in our research database. What truly impressed me though was his willingness to assist, despite the demanding workload, he reached out to support other fellow interns in their project. I whole-heartedly applaud him for this remarkable quality.

I assess, based on observing his character and work, that he is best suited to excel in a research-oriented post graduate level program, which will facilitate him to succeed. Jeet has been an enthusiastic intern and I wish him well for his future endeavours.

Dr. Laxmidhar Behera

Poonam and Prabhu Goel Chair Professor

IIT Kanpur