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TO WHOMSOEVER IT MAY CONCERN

It gives me utmost pleasure and pride in recommending Saurya Raj Pandey for his Ph.D in computer science. Saurya was one of the best minds in my “Internet of Things” course in the Winter semester of 2019-20 and he was also under my guidance in his final year project “Capstone Project”. I am writing this letter in capacity of his professor and academic mentor under this coursework. I have overseen vast number of students in my tenure, and I honestly believe Saurya to be one among the talented bunch I have observed in VIT university Academically, Saurya was very well distinguished and was an eminent student. He was one of the top scorers in the class for most of the exams and quizzes, which ensued an A grade. My initial interaction with his were with respect to his doubts from the lectures. He had an enquiring mind and constantly displayed an active desire to apprehend the subject with pensive questions and intriguing insights. In addition to this, he oftentimes displayed qualities of merit, hard work and dedication throughout the whole semester in all aspects of this course. He most certainly had an open mind towards all the activities that were conducted in the class, enthusiastically participated, and never failed to exhibit his intellectual curiosity.

His project and assignments have consistently piqued my interest because of his quality to seek out change or cause an impact. One of the prominent reasons why he stood out from the rest of the class was because he was always persistent on coming up with a project that contributed towards a social cause, which led his and his teammates to come up with a “Smart Stick for VISUALLY IMPAIRED” which he created with by adding sensor on the stick which would pick up the surrounding objects and help the Visually Impaired persons. I vividly remember his pinning down on this issue after stumbling upon a disastrous incident that was a result of a Visually Impaired person having difficultly while walking around the college premises, And for his final year project he did “A Comparative Analysis on Various Algorithms for Weapon Detection” which he created by comparing various algorithms for weapon detection and taking the best result from the algorithm that was compared .

In comparison to most of his peers, he chose to go an extra mile to understand the subject better by looking up online courses, routinely updated himself with the current market trends and researched the topics very clearly which helped him in his final year project. This goes on to show a vast array of things he would do to get to the bottom of his coursework. At the outset, I sensed he was timid about his ideas and had to be pushed to put them forth. But ever since he garnered appreciation and support for them, he has acquired tremendous courage and confidence to voice out his opinions and make well-grounded decisions. In conclusion, I whole heartedly believe that he would be a great candidate for graduate studies in any field relating to computer science due to his unswerving demonstration of academic preparation, team skills, quick adaptability, and industry experience. With profound certitude, I would like to recommend Saurya to your esteemed university. If you have further questions, please feel free to reach out to me.

Thanking you, Regards,

 X

Dr. Vishnu Yarlagadda Vishnu Srinivasa Murthy Y