**Description of the Recommender :**

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**Q.1. How long and in what capacity you have known the applicant?**

I know Pranjal for last 3 years. I have taught him subjects like Discrete Mathematics, Advanced Technology and Computer Architecture in class. I have also instructed him in lab-work for Modelling & Simulation and taught him concepts of MATLAB. From his sophomore to senior year, I have observed him meticulously as he was one of the bright students of the batch.

**Q.2. What characteristics do you consider to be the most significant talents and strength of the applicant?**

I have always found Pranjal to relate the concepts learned in the class to the practical sessions in the laboratory. This not only made him to get the desired results of the experiments, but also helps other students to understand the right approach. For example, after the very next day when I taught him about micro-controllers, he started making a robot controlled through it. His doubts were very inquisitive, Everyone was agog to hear what he has to ask.

Apart from the course work, he was always found in the lab spending the free time in learning about new concepts and working on different projects. He was also curious to attend seminars and guest lectures. Thus I can say that he is very keen to learn and apply practically what he has learnt.

His most significant talent is being an all-rounder student. While doing all the assignments and course-work, he always managed to participate in several technical and cultural events. His interest in Artificial intelligence and Machine Learning was well known to me and I always appreciated the projects he made. He has increased the number of achievements on our department’s name by a significant number.

**Q.3. How was the applicant’s technical expertise helpful in enhancing the productivity of the organization?**

He has always been very curious learner and has a keen interest in Technology. Because of this interest he was considered for the Aryabhatta scholarship at our organization. As a part of this scholarship he had to help a professor with his research. Also he co-organized an event which was Game Creation By Python Programming in the Chakraview college fest.

**Q.4. What characteristics of the applicant need some improvement?**

Pranjal was little shy in his sophomore year. He rarely interacted with me apart from classes and labs. But I saw a good change in him from his junior year. Since then, he often came to me to ask his doubts. I was curious to know about the reason of this change and thus I asked him about it. He replied that, while participating in several competitions, I had no choice but to interact with the coordinators and fellow participants. This opened up my barrier of communication.

**Q.5. If the applicants' native language is not English, please tell us how well the applicant speaks and understands English.**

Pranjal was always fluent and clear while speaking in English in his Viva voice/Oral Tests. Also, I have seen him competing in team events and taking the team forward. Thus he never had nervousness while delivering seminars in the class. He was always an active member of group discussions.

**Q.6. How will a graduate/ undergraduate degree benefit this applicant?**

Although our institute did not have a separate department or lab for Artificial intelligence and Machine Learning, nevertheless, Pranjal has utilised all the available resources optimally. I am sure if he gets an environment which is focussed on Artificial intelligence and Machine Learning research, he is definitely going to perform well in that. Thus a graduate degree with specialization in Artificial intelligence and Machine Learning will benefit his career goals.

**Q.7. Please provide any additional comments about the applicant.**

His behaviour with fellow students is very friendly and cooperative. As I mentioned above, after he came over his shyness, he was very candid and jovial. He is very enthusiastic about his goals. He has a wide perspective which not only benefits his personal endeavours, but also raises pride for the institute. Thus I recommend him to get admission in your esteemed university with possible financial aid.