

## **LETTER OF RECOMMENDATION**

It is with great pleasure and enthusiasm that I Dr. Somayaji Siva Rama Krishnan, faculty of Information Technology and Engineering at Vellore Institute of Technology can recommend **Sarthak Gupta** for his higher studies at your esteemed Institute. I have been acquainted with Mr. Sarthak for 3 years as his professor during his graduation from Vellore Institute of Technology, Vellore. Sarthak enrolled in a course "**Storage Technologies**" offered by me during the Winter Semester – 2021.

Sarthak is a more-than exceptional student; He embodies sincerity, is responsible, reliable, self-starting, and creative at the same time. In my course also Sarthak achieved the highest grade in the class. Other than the curriculum he invested his time in writing a research paper on "Prediction of suitable RAID technology for an application using Machine Learning". This paper was also submitted to IEEE globe comm for the conference of 2021. Even with a team size of 2 people he achieved exceptional results in his paper. He stayed late after the normal course hours to discuss with me the enhancements which can be made in the Pre-existing Machine Learning Algorithms. His attention to minor details is a quality that I would like to endorse. Doing a research paper in the field of Data Science combined with Storage Technologies outside of his normal curriculum responsibilities is something I will always appreciate.

With majors in Information Technology, Sarthak connects very well with technology. He possesses a really good skill set in Machine Learning, Data Science, Data Structures with really good problem-solving skills. He is also socially active, being the president of a technical student chapter "Association for Computing Machinery". He has always forged relationships for community growth and has always inspired other college students about computer science and has encouraged diversity in the field.

I have no doubt that Sarthak is well prepared and he will rise beyond expectations. With sincere conviction, I recommend, **Mr. Sarthak Gupta** unambiguously for the admission process for the master's course she wishes to pursue at your prestigious university.

Dr. Siva Rama Krishnan S

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