



# Birla Institute of Technology & Science, Pilani

## Hyderabad Campus

November 22, 2021

### Recommendation Letter

I am writing to you at this juncture to recommend Srijan Trivedi, a graduate of BITS-Pilani, Hyderabad Campus. He is an extraordinary student, highly motivated, ambitious, and hardworking, with a clear understanding of the fundamentals. Srijan has also demonstrated an excellent aptitude for academic research and intuitiveness for problem-solving and critical thinking.

I have known Srijan for four years now, having been his professor during his time at BITS Pilani. During this time, I worked closely with him, and I have had the opportunity to recognize his zeal for research and academics. Srijan had undertaken Advanced Calculus (Mathematics-I), Probability and Statistics, Linear Algebra and Complex Analysis under my guidance as part of his curriculum.

As a student of Mathematics-I and Probability & Statistics, Srijan impressed me with his passion and tenacity. The course structure ignited his interest in algorithms. He was never shy of coming up with new approaches to solving problem statements. During one of his assignments related to Probability and Statistics, he demonstrated multiple approaches to solve a problem on Hypothesis testing. He was always more focused on the reasoning than the solution making him a great fit for a research-oriented career.

He was assiduous in all that he did and did not hesitate to ask for any help or clarification as and when needed. Whilst working on an assignment on the Stoke's theorem and Gauss-divergence problem, he went beyond the theoretical approach and tried to implement the theory in practice. This assiduous nature was not always kind to him and he did suffer in one of his written examinations, I believe he should try to prioritize his work and that will certainly help him in all his future pursuits.

During our conversations, he had strongly conveyed his intention to pursue an academic career. Having worked with him personally, it does not come to me as a surprise that after dipping his toe in the professional world he is still eager to pursue PhD.

To summarize, Srijan has demonstrated maturity and ability well beyond what would be expected of someone with his level of experience. He is a quick learner with irreproachable fundamentals and the utmost integrity. He would be an excellent addition to any academic program owing to his strong intellect and firm resolve. I strongly recommend that he be admitted for PhD program at your institution.



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