

Monday, April 10, 2023

To Whom It May Concern:

I have known Nivedha since January 2022. She approached me in December 2021 with an intent of working in my lab towards her master's thesis for her MS data analytics program. I was impressed not only with her academic performance in Biomedical engineering but also with her enthusiasm and conviction to learn something new. I invited Nivedha to join our research group on a project which we have been working with Prof. David Anastasiu of Computer Engineering at Santa Clara University. Her project deals with identifying novel and efficacious peptides against thrombin using machine learning approaches, with implications in the development of cardiovascular therapeutics.

Since starting in January 2022, Nivedha has made substantial progress. Notably, despite taking full course load and learning new concepts, she has generated a lot of new and exciting data. Based on this data, she is writing up as a manuscript for peer review in a respectable journal in computational biology, which we hope to communicate by the end of this month. Nivedha also worked very well with a lab alumnus and another MS student to get the project to a fruitful completion, a testament to her ability to work well not only as a team member but also in taking leadership roles. She has also been mentoring undergraduate students who assist her in the project, and also has been successful in recruiting new students as the research evolves in new directions. During the time in our lab, I have seen a lot of growth in Nivedha: independence, confidence, communication skills, and problem solving skills. I found Nivedha to be hardworking, conscientious, curious, and personable. She will be a tremendous asset to any team.

Sincerely,

