Greetings!

I came across the Technical Design Intern position while navigating the Wikimedia Foundation website. I wish to apply for the said position, as after thorough online research, I figured that the job requirements align well with my interest and experience.

I am computer science graduate student at Texas A&M University, with a strong interest in the areas of Software Development and High Performance Computing. During my undergraduate research, I worked on scalable parallel algorithms that performed string matching on a huge dataset, using a GPU and achieved an average performance gain of 1.5-1.7X. Having worked on scalable algorithms and huge datasets, I am of the opinion that my skills will be put to good use at Wikimedia, where scalability is a prime factor. I have also contributed code to a Google Summer of Code (GSoC) project that implements TCP evaluation suite in NS3.

I have also been involved in various leadership roles during my undergraduate degree, having hosted several events, conducted workshops and also volunteered as an English Teacher at an NGO. The skills I acquired there have enabled me to take challenges head on.

I believe that I possess the motivation, research background, ability to understand complex algorithms and preparation to set out on this exciting journey and contribute to the on-going projects at Wikimedia and do work that potentially reaches out to millions of people.

Given a chance, I would like to meet and discuss my qualifications and values that I can bring to your esteemed organization. I can be contacted through my email (sourabhsshenoy@tamu.edu) or my mobile number (+1 979-985-8599).

Github Profile: https://github.com/SourabhShenoy?tab=repositories
Youtube demo of a NLP project: https://www.youtube.com/watch?v=JgJxWGs_B5o

Thanking you in anticipation,

Sincerely,
Sourabh S. Shenoy