

Statement of Motivation

I am Mayur Arvind, a machine learning scientist at Wadhvani AI. I graduated from BITS Pilani University, India in 2021. During my work and my undergraduate studies, I have worked on multiple interdisciplinary projects involving machine learning/deep learning, and have done internships at TU Darmstadt and the National University of Singapore. I have been involved in the ML Reproducibility Challenge for the past three years. I am well versed in the relevant tools and frameworks.

I've had a deep interest in theoretical physics, and have audited courses in college - it'd be great to be involved in CERN efforts towards uncovering the deepest mysteries of nature in whatever capacity possible. I've also skimmed through the previous work by Eric Wulff and others mentioned on the webpage, and will be ready to hit the ground running.

I'm interested in getting started with some open source development, and I believe this project would be an ideal fit for me and given my experience in the domain, I will be able to quickly pick up any additional skills or concepts as required.

I hope for a favorable response to my application and a fruitful collaboration.