

CITATION

I, **Aasheesh Kumar** hereby certify that I am a full-time scholar; with a great interest in human biology in the pursuit of a career in biomedical sciences. My eagerness to work as a researcher pulls me toward a neurobiology laboratory to explore the world of neurons and musculoskeletal aggregations in the mammalian architect. So, I want myself to be lost in the deep and vigorous study of the human body, specifically the central nervous system and associated structures. I have good experience working in a laboratory as an independent researcher in the field of neuroscience as well as neuromuscular physiology and so I am looking forward an opportunity which can boost my knowledge and improve the behavioral and pathophysiological advancement in several neurodegenerative and musculoskeletal diseases of the nervous system as an independent scientist and a teacher.

In my masters I have studied the morphological and functional aspects of hippocampal and entorhinal cortex in streptozotocin induced rat model of Alzheimer's disease before and after brain stimulation. I have done histology, fluorescence microscopy, behavioral assays, biochemical assays, etc.

For my PhD thesis, I am studying impact of lifestyle intervention on pain status and brain excitability in fibromyalgia patients. I am doing corticomotor excitability, sensory tastings, biomarkers assessment and also some questionnaire based aspects of pain and disability.



Aasheesh