**Pavan Kumar B N, Ph.D.,** Assistant Professor, May 27, 2022

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**To Whom It May Concern**

I am writing to recommend ***Bharatesh Chakravarthi*** for the position of Postdoc fellow at your esteemed organization. I had the opportunity to guide *Bharatesh* for the past few years at Virtual Environments Lab, Chung-Ang University, Seoul, South Korea, and have been consistently impressed with his diligence, efficiency, and ability to get things done.

During our time together, Bharatesh displayed great skills in technical aspects, such as Visualization Toolkit (VTK), 3D Human modeling and animation, Motion capture (MoCap) system, Motion visualization and recognition, and several other data visualization tools. His willingness to learn new tools and skillsets to enhance his domain knowledge was very much impressive to me. He always showed interest in contributing to open-source projects over the GitHub platform along with his regular research work.

I’ve had the opportunity to mentor and guide *Bharatesh* during his research work. I found him very energetic, and enthusiastic to quickly adapt to the working environment. In particular, he has done an excellent job to pursue his doctoral degree. His thesis work largely contributes to the human-computer interaction user community, where he designed and developed an application system and a framework to synthesize realistic human motion data and thereafter utilize them for visual analysis and activity recognition.

He has presented his novel research work at reputed journals and conferences. As a research scholar, he gained a good knowledge of experimental methodologies and abilities to carry out effective research.

His academic and research strength are complemented by his demonstrated leadership and interpersonal skills. I had seen him interacting very well with his peers and working collaboratively. I also must mention here that, he is very good at presentation skills and has delivered several technical talks.

Without a doubt, *Bharatesh Chakravarthi* is genuinely an excellent researcher with all the required skillsets. Considering his record of accomplishment to date, as well as my familiarity with his demeanor, creativity, and abilities as a researcher, I would highly recommend him for any academic and research job profile.

Yours Sincerely,

Dr. Pavan Kumar B N