ARTIFICIAL INTELLIGENCE - A REVIEW ON DEEP LEARNING
BASED BRAIN VOXEL CLASSIFICATION

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ABSTRACT

The Brain is key computational unit of Human beings and it is built of small volumetric units called Voxel. This is a Survey paper that explores how deep learning can be used in Brain Voxel classification from given functional magnetic resonance (fMRI) image data.

KEYWORDS: *Artificial Intelligence, Deep Learning, Neural Networks, Executive Function, CNN, Working Memory Voxel and Brain*