



Chapter 3

Metaverse: Virtual Meditation


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ABSTRACT

The rise of the metaverse as a digital domain for diverse activities has birthed an innovative application known as 'metaverse virtual meditation.' This concept seamlessly merges technology and mindfulness, employing virtual reality (VR) and augmented reality (AR) to craft serene digital landscapes. These immersive settings, ranging from natural vistas to abstract spaces, enable users to overcome physical constraints and distractions, facilitating mindfulness, stress reduction, and emotional resilience. The chapter navigates the fusion of technology and contemplative practices, from traditional meditation to modern VR and AR experiences. Stress reduction, heightened focus, and inclusivity are among the advantages highlighted. The convergence of visuals, biofeedback, brain-computer interfaces (BCIs), and AI-driven personalization is explored for tailored meditation. Design principles, interactive elements, and natural components play a crucial role in shaping tranquil virtual environments.

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