

## Warfare in the Age of Artificial Intelligence: Changing Dynamics

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Warfare in the middle of the 20th century took a different course of action with the invention of the first nuclear bomb in 1942, which changed the international political landscape for the rest of the century. It also induced changes in the way wars are fought, deterred, and resolved. In recent history, there were at least 10 military revolutions and the party who was able to exploit the most out of each revolution had a leading edge in conquering the other. This study conducted a comparative analysis of warfare in the 21st century and its changing dynamics with the advent of artificial intelligence (AI), demarking paradigm shifts in the age of modern technology. This paper assists in understanding the use AI in military systems and military organizations collectively determining the outcome of future warfare. The study utilized a qualitative approach to identify shifts in the above dynamics and analyse their future implications. Following the end of World War I, the rapid improvements and innovations paved the way for new concepts like blitzkrieg. This study conceptualized the advancement of technology, and its threatening implications. They were analysed through a multi-dimensional approach and the existence of battlefronts in modern warfare. Drone technology and integration of AI seems to be more precise and highly effective than other technologies which further solidify the eminent changing dynamics.

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