

## **A Study on Augmented Reality: Pillar of Industry 4.0**

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Augmented reality is the one of the leading technologies in 21<sup>st</sup> century imagined by fourth industrial revolution (Industry 4.0). The recent advances in augmented reality (AR) devices and the new challenges introduced by the Industry 4.0 enhance the user experience. Few examples given by Industry 4.0 along with AR are Internet of Things (IoT), big data, analytics, smart sensors, machine networking, self-monitoring etc. The pandemic is already providing a much-needed reality check on industrial digitalization, tearing down the glorified visions of Industry 4.0 and their flashy digital twin showcases with immersive AR experiences. The present study emphasizes on strength, weaknesses and important applications of AR in Industry 4.0. AR-based approach and Industry 4.0 both are attracting many researchers to work on it for further development with new techniques to overcome its limitations.

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