

## **Artificial Intelligence and Blockchain as Disruptive Technologies in Adolescent Lives**

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### **Abstract**

COVID-19 and future pandemics drastically change the way of life globally. Research has predominantly focused on the use and integration of disruptive technologies in industry and commerce. Little of the recent studies focused on the implementation of artificial intelligence and blockchain technologies in educational applications. The chapter focuses on how these can be implemented, from development, deployment, use, and maintenance of applications. A computer program's lifespan is usually spent during its use. The qualitative case study was administered using a digital learning platform that provides interactive learning for primary and secondary learners. The disruptive technologies inform new teaching methodologies and the development of student-centered algorithms for learning. Further research includes privacy issues in the implementation of disruptive technologies and data-sharing governance issues and evaluating the effectiveness of artificial intelligence and blockchain-based learning platforms.