

Blockchain provides a secure and immutable ledger where educational records can be stored.

Blockchain is a decentralized technology, which means there is no single point of control or failure.

Educational institutions can issue digital credentials as digital tokens on the blockchain.

The blockchain can serve as a lifelong learning record for individuals, tracking all their educational achievements in one place.

Students can have greater control over their own educational data.

Implementing blockchain in education data management is not without challenges.

Academic records, such as transcripts, test scores, and courses taken, can be securely stored on the blockchain.

Academic achievements can be timestamped on the blockchain, proving the authenticity and chronological order of accomplishments.

## TRANSPARENT **EDUCATION** DATA MANAGEMENT

Records stored on the blockchain are protected from tampering.

Smart contracts on the blockchain can automate processes like the issuance of certificates.

Blockchain ensures the immutability and transparency of data.

Transparent data management can streamline administrative processes in education.

Students can carry their educational records with them throughout their lives

Students can have more ownership and control over their educational records

Blockchain technology allows individuals to have more control over their own data.

Blockchain can make educational qualifications more globally recognized and transferable.



Does



