Blockchain vs Cryptocurrency: Difference between the two

BLOCKCHAIN | CRYPTOCURRENCY

A blockchain is a set of records or an electronic database, like a spreadsheet. Therefore, it carries more significant amounts of details, such as cryptocurrency transaction records. Thus, it is kept in "blocks" or groups, unlike a standard spreadsheet.

These blocks get spread across numerous computers or a distributed ledger. Thus, once each block reaches its storage limit, it is "chained" to a previously sufficed block, and a new block becomes a benefit.

Cryptocurrencies are digital funds with demand value like other currencies. Therefore, it can also be in use as a store value like gold. The first cryptocurrency was Bitcoin which evolved blockchain technology.
Later, other cryptocurrencies, such as Ether, developed their blockchains (Ethereum).

Similarities Between Blockchain and Cryptocurrency

Intangible

Both blockchain and cryptocurrencies are intangible. However, Cryptocurrencies are intangible digital passes. One cannot carry these physically like the US dollar or the Indian rupee. Thus, the blockchains utilized for keeping cryptocurrencies do not exist in a single area or one physical data center.
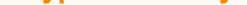
Advanced

Both blockchain and cryptocurrency technologies have technical advancements. Blockchain is the underlying technology after cryptocurrencies. Thus, it is vastly more refined and safer than conventional databases. Cryptocurrencies are more technologically advanced than physical or paper-based currencies.

Interdependent

Blockchain came into the presence to register Bitcoin transactions. All significant cryptocurrencies have blockchains for recording transactions. If an individual purchases a new bitcoin, it gets recorded in a bitcoin blockchain.

Differences Between Blockchain and Cryptocurrency

Inherent Nature

Blockchain is a repository technology for holding data on decentralized webs. Cryptocurrency is a medium of swap like the US dollar. Therefore, a blockchain can have diverse types of details beyond cryptocurrency transaction logs.

Monetary Value

All cryptocurrencies hold a monetary value. One must have heard of Bitcoin shooting a delight of 65,000 dollars (around 48 lac rupees) or Ether getting 4,000 dollars (about 3 lac rupees). However, a blockchain does not hold any monetary value.

Usage

Blockchain technology has benefits above cryptocurrencies. Blockchain can record transactions in banking, healthcare, etc.
Cryptocurrency is digital money for buying goods and services and investing.

Mobility

Blockchain technology is decentralized and spread all over the world. There is no single place for storing all logs of a blockchain. However, cryptocurrencies are accessible via mobile wallets. If one has a bitcoin wallet, one can utilize it anywhere for transacting with partakers accepting bitcoins.

Transparency

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