Mindluster Platform

About the course Blockchain

Blockchain is a system of recording information in a way that makes it difficult or impossible to change, hack, or cheat the system. A blockchain is essentially a digital ledger of transactions that is duplicated and distributed across the entire network of computer systems on the blockchain.What is Blockchain in simple words? A blockchain is a digital record of transactions. The name comes from its structure, in which individual records, called blocks, are linked together in single list, called a chain. ... Each transaction added to a blockchain is validated by multiple computers on the Internet.How does a block chain work? Blockchain does not store any of its information in a central location. Instead, the blockchain is copied and spread across a network of computers. Whenever a new block is added to the blockchain, every computer on the network updates its blockchain to reflect the change.

Computer Science Category's Courses

Course Lesson(50)

Lesson 1 :
Byzantine Generals Problem and Byzantine Fault Tolerance Explained in Hindi l Blockchain Series

Lesson 2 : **What is Solidity Explained in Hindi l Blockchain Series**

Lesson 3 : **Remix IDE Explained in Hindi Solidity Programming**

Lesson 4 : **Introduction To Blockchain Part 1 Explained in Hindi**

Lesson 5 : **Hello World First Code in Solidity Programming Language**

Lesson 6 : **Introduction To Blockchain Part 2 Explained in Hindi**

Lesson 7 : **Blockchain kya hota hai l Blockchain Definition Explained in Hindi**

Lesson 8 : **What s in the Block of a Blockchain Part 1 Explained in Hindi**

Lesson 9 : **What s in the Block of a Blockchain Part 2 Explained in Hindi**

Lesson 10 : **Distributed P2P Network in Blockchain Explained in Hindi**

Lesson 11 : **What is Mining in Blockchain Explained in Hindi**

Lesson 12 : **What is Immutable Ledger Explained in Hindi l Blockchain Series**

Lesson 13 : **What are Smart Contracts in Blockchain Explained in Hindi**

Lesson 14 : **Traditional Contract Vs Smart Contract l Blockchain Series**

Lesson 15 : **Hashing in Blockchain Explained in Hindi**

Lesson 16 : **What is Proof of Work PoW in Blockchain Explained in Hindi**

Lesson 17 : **Blockchain Wallet Explained in Hindi**

Lesson 18 : **What is Mempool Explained in Hindi l Blockchain Series**

Lesson 19 : **Types of Blockchain Public Private Hybrid and Consortium Explained in Hindi**

Lesson 20 : **UTXO Unspent Transaction Output Explained in Hindi l Blockchain Series**

Lesson 21 : **Coinbase Transaction Explained in Hindi l Blockchain Series**

Lesson 22 : **What is Timestamp Explained in Hindi l Blockchain Series**

Lesson 23 : **How Miners Pick Transactions Explained in Hindi l Blockchain Series**

Lesson 24 : **How Mempool Works Explained in Hindi l Blockchain Series**

Lesson 25 : **Competing Chains and Orphaned Blocks in Blockchain Explained in Hindi**

Lesson 26 : **Proof of Stake Explained in Hindi Blockchain**

Lesson 27 : **Decentralized Finance DeFi Explained in Hindi Blockchain**

Lesson 28 : **NFT Non Fungible Token Explained in Hindi Blockchain Series**

Lesson 29 : **What is Ethereum Explained in Hindi Blockchain Series**

Lesson 30 : **Bitcoin Cash BCH Explained in Hindi Blockchain Series**

Lesson 31 : **What is Tether Explained in Hindi Cryptocurrency Blockchain Series**

Lesson 32 : **Decentralized Applications Explained in Hindi l Dapps l Blockchain Series**

Lesson 33 : **Ethereum Virtual Machine l EVM Explained in Hindi**

Lesson 34 : **Ethereum Gas Explained in Hindi l Blockchain Series**

Lesson 35 : **Decentralized Autonomous Organization l DAOs Explained in Hindi l Blockchain Series**

Lesson 36 : **The DAO Attack Explained in Hindi l Blockchain Series**

Lesson 37 : **Hard Fork Explained in Hindi l Blockchain Series**

Lesson 38 : **Soft Fork Explained in Hindi l Blockchain Series**

Lesson 39 : **Initial Coin Offering ICO Explained in Hindi l Blockchain Series**

Lesson 40 : **Coin Vs Token Explained in Hindi l Blockchain Series**

Lesson 41 : **Wrapped Tokens Explained in Hindi l Blockchain Series**

Lesson 42 : **Airdrop in Blockchain Explained in Hindi**

Lesson 43 : **Crypto Faucet Explained in Hindi l Blockchain Series**

Lesson 44 : **LiteCoin Explained in Hindi l Blockchain Series**

Lesson 45 : **Governance Tokens Explained in Hindi l Blockchain Series**

Lesson 46 : **Consensus in Blockchain Explained in Hindi**

Lesson 47 : **Proof of Work Vs Proof of Stake Explained in Hindi l Blockchain Series**

Lesson 48 : **Proof of Burn PoB Explained in Hindi l Blockchain Series**

Lesson 49 : **Proof of Activity PoA Explained in Hindi l Blockchain Series**

Lesson 50 : **Proof of Elapsed Time PoET Explained in Hindi l Blockchain Series**

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Byzantine Generals Problem and Byzantine Fault Tolerance Explained in Hindi l Blockchain Series

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Lesson 54 : **Hello World First Code in Solidity Programming Language**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees

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