

#100DaysOfWeb3



Save For Later



# **Blockchain**

Blockchain is a distributed database technology for Web3. It is a just bunch of data blocks tied together via cryptographic hash. Each block has the hash of the previous block.

## **Smart Contracts**

Smart contracts are not that smart, yes. These are just selfexecuting computer programs written in Solidity, Rust, Vyper etc programming language. These programs are meant to run only when certain conditions met in a blockchain.

## **Ethereum**

Ethereum is an open source, decentralized platform which uses blockchain with the combination of **Smart** Contracts. Don't assume it a cryptocurrency, Ether is a currency which is used in Ethereum blockchain to make transactions.

### <u>NFT</u>

Non-Fungible Tokens (NFT) is tokenized version of digital assets such as Image, Audio, Video etc. which are stored in blockchain(usually Ethereum). NFTs are always unique and can not be copied in a blockchain.

# Thoughts on Web3? Comment below.