**YOU DON’T KNOW BLOCKCHAIN**

CURRICULUM.

PART 1: YOU DON’T KNOW BLOCKCHAIN

1. Blockchain
   1. Introduction
   2. Definition of Blockchain
   3. Brief History of Blockchain
   4. Elements or Components of a Blockchain
   5. How Blockchains Work?
   6. Benefits of Blockchain
   7. Limitations of Blockchain
   8. Types of Blockchain
   9. Consensus mechanism
   10. Types of Consensus mechanism
   11. Decentralization
   12. Cryptography

PART 2: YOU DON’T KNOW BITCOIN

1. Bitcoin
   1. Introduction
   2. Definitions of Bitcoin
   3. How Bitcoin Works
   4. Keys and Addresses
   5. Wallets
   6. Transactions
   7. The Bitcoin Network
   8. The Bitcoin Blockchain
   9. Mining and Consensus
   10. Bitcoin Security
2. YOU DON’T KNOW ETHEREUM
   1. What Is Ethereum?
   2. Ethereum Basics
   3. Ethereum Clients
   4. Cryptography
   5. Wallets
   6. Transactions
   7. Smart Contracts and Solidity
   8. Smart Contract Security
   9. Tokens
   10. Oracles
   11. Decentralized Applications (DApps)
   12. The Ethereum Virtual Machine
   13. Consensus