

FULL CURRICULUM • 2026

Blockchain

Understand the technology behind crypto — properly.

Every module, every lesson — the complete syllabus, end to end.

10

MODULES

58

LESSONS

5

MONTHS

₹24,500

FULL PROGRAMME

What this course covers

1

Level 1 • Beginner

Fundamentals Of Blockchain • Types Of Blockchain • Decentralization

1 month • 3 modules • 21 lessons • ₹6,000

2

Level 2 • Intermediate

Cryptography • Mining • Bitcoin

2 months • 3 modules • 15 lessons • ₹8,000

3

Level 3 • Advanced

Ethereum • DeFi • Hyperledger

2 months • 4 modules • 22 lessons • ₹10,500

The whole journey

This is the complete syllabus for Blockchain — 10 modules and 58 lessons, in the order you will learn them. The level markers show how far each stage carries you, but the curriculum runs as one continuous path from the first lesson to the last.

1

LEVEL 1

Beginner

Fundamentals Of Blockchain · Types Of Blockchain · Decentralization

1 month · 3 modules · 21 lessons · ₹6,000



1. Fundamentals Of Blockchain

6 lessons

- History Of Blockchain
- Basics Of Blockchain
- Generic Elements Of Blockchain
- Features Of Blockchain
- Consensus Mechanism
- Applications Of Blockchain Technology



2. Types Of Blockchain

8 lessons

- Distributed Ledger
- Public Blockchains
- Private Blockchain
- Semi Private Blockchain
- Permissioned Ledger
- Tokenized and Tokenless Blockchain
- Shared Ledger
- Sidechains



3. Decentralization

7 lessons

- Introduction To Decentralization
- Methods Of Decentralization
- How To Decentralize
- Decentralized Organisation
- Decentralized Autonomous Organisation
- Decentralized Autonomous Societies
- Decentralized Autonomous Cooperation

2

LEVEL 2

Intermediate

Cryptography · Mining · Bitcoin

2 months · 3 modules · 15 lessons · ₹8,000



4. Cryptography

5 lessons

- SHA Algorithm
- Advanced Encryption Standard
- Merkle Tree
- Elliptic Curve Digital Signature Algorithm
- Digital Signature Using RSA



5. Mining

3 lessons

- Introduction to Mining
- Ethereum Mining
- Practical Program Of Mining



6. Bitcoin

7 lessons

- How does Bitcoin Work
- Where do Bitcoins come from
- How do you own Bitcoins
- Summary
- Blocks in Bitcoin
- Transactions in Bitcoin
- Locks in Bitcoin

3

LEVEL 3

Advanced

Ethereum · DeFi · Hyperledger

2 months · 4 modules · 22 lessons · ₹10,500



7. Ethereum

8 lessons

- Introduction to Ethereum
- Components Of Ethereum
- Block in Ethereum
- How Ethereum Works
- Blockchain Payroll System
- Smart Contract For Payroll System
- Continuation of Smart Contract
- Deploy Payroll System



8. DeFi

8 lessons

- Introduction To full fledged DeFi Project
- Writing ERC20.sol
- Creating tokens by writing TokenA.sol and TokenB.sol
- SimpleAMM.sol
- SimpleAMM.sol
- Demonstration Of Project
- DeFi Tokens
- Introduction to ERC20



9. Hyperledger

5 lessons

- Hyperledger Fabric
- Transaction Flow Of Hyperledger
- Use Cases Of Hyperledger
- Sawtooth Lake
- Corda



10. Voting Management System

1 lessons

- Voting Management System

Certificates & what comes next

You receive a certificate at the end of every level you finish. Join for a single level or the full programme — the choice is yours. Learners who stand out may be invited to work on live client projects as interns; these places are merit-based, limited, and depend on projects being available.