

FULL CURRICULUM • 2026

Blockchain & Web3 Mastery

Build for the decentralised internet before everyone else does.

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

17

MODULES

99

LESSONS

6

MONTHS

₹26,000

FULL PROGRAMME

What this course covers

1 Level 1 • Beginner

Course Overview • Introduction To Blockchain • Solidity

2 months • 5 modules • 32 lessons • ₹6,500

2 Level 2 • Intermediate

Javascript Basics • Ethers.js Simple Storage • Hardhat Simple Storage

2 months • 6 modules • 32 lessons • ₹8,500

3 Level 3 • Advanced

LOR Web3 Project Frontend • Hardhat ERC • Hardhat Starter Kit

2 months • 6 modules • 35 lessons • ₹11,000

The whole journey

This is the complete syllabus for Blockchain & Web3 Mastery — 17 modules and 99 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

Course Overview · Introduction To Blockchain · Solidity

2 months · 5 modules · 32 lessons · ₹6,500



1. Course Overview

1 lessons

- Course Overview



2. Introduction To Blockchain

11 lessons

- Distributed systems
- History
- Introduction to blockchain
- Generic Elements Of Blockchain
- Benefits And Limitations Of Blockchain
- Mining
- Types Of Consensus
- Features Of Blockchain
- Applications Of Blockchain
- Types Of Blockchain
- Welcome To Blockchain



3. Solidity

15 lessons

- Keeping Private Key Safe
- Introduction To Solidity
- Conditional and loops
- Arrays And Structure
- Mapping
- Inheritance
- Interfaces
- Abstract Contracts
- Interfaces,Abstract and Inheritance
- Functions to revert transactions
- Deploying one contract in another
- Injected Web3
- Gas
- Storage Locations
- Oracles



4. Remix Simple Storage

1 lessons

- Simple Storage



5. Remix Fundme

4 lessons

- FundMe Remix
- Methods Used to Pay
- Withdraw in Remix
- Keep track of Funders using Mapping

Intermediate

Javascript Basics · Ethers.js Simple Storage · Hardhat Simple Storage

2 months · 6 modules · 32 lessons · ₹8,500

- **6. Javascript Basics** 7 lessons
 - JS introduction
 - JS functions and Objects
 - Events in JS
 - Arrays in JS
 - Conditional Statements and Looping in JS
 - Date in JS
 - Callbacks, Async/Await in JS
- **7. Ethers.js Simple Storage** 6 lessons
 - Simple storage intro
 - Signing Transactions
 - Simple Storage deploy.js
 - Interacting with Smart Contract
 - Verifying Contracts
 - Basic Setup
- **8. Hardhat Simple Storage** 5 lessons
 - Hardhat
 - Working With Hardhat
 - Dotenv
 - Keeping Private Key Safe
 - Interacting with contract in Hardhat
- **9. Hardhat Fundme** 6 lessons
 - Hardhat Fundme
 - Deploy for Fundme
 - Customised Deploying of Fundme
 - Deploying in Sepolia network
 - Deploying using Metamask
 - Interact With Contract in Hardhat
- **10. HTML/Javascript Fund Me** 5 lessons
 - Connecting to Browser
 - Fund frontend
 - Fund
 - Get Balance Frontend
 - Withdraw frontend
- **11. LOR WEB3 Project** 3 lessons
 - LOR-Inroduction
 - Smart Contract for LOR
 - Deploy.js for LOR

Advanced

LOR Web3 Project Frontend · Hardhat ERC · Hardhat Starter Kit

2 months · 6 modules · 35 lessons · ₹11,000

- **12. LOR Web3 Project Frontend** 12 lessons
 - Frontend introduction for LOR
 - Connect Metamask to Browser
 - RequestLetter.js
 - RequestLetter.js Continuation
 - RequestLetter.js handleRequest
 - ApproveLetter.js
 - ApproveLetter.js Continuation
 - GetDetails.js
 - GetDetails.js Continuation
 - Displaying in GetDetails.js
 - Demo Of LOR
 - React.js Basics
- **13. Hardhat ERC** 5 lessons
 - Tokens
 - ERC20
 - Example Of ERC tokens
 - Native vs ERC Tokens
 - Ethereum Standards
- **14. Hardhat Starter Kit** 2 lessons
 - Hardhat Starter Kit
 - Adding Hardhat Account To Metamask
- **15. Hardhat NFT** 6 lessons
 - Hardhat NFT introduction
 - Writing MyNFT.sol
 - Deploy.js for MyNFT
 - Deploying MyNFT in Sepolia
 - IPFS
 - Upload files in Pinta
- **16. Hardhat NFT React.js** 6 lessons
 - NFT Viewer Introduction
 - NFTGallery.js Connect Function
 - NFTGallery.js Fetch NFT
 - NFTGallery.js Return
 - NFTGallery.css and Demo
 - NFTGallery Summary
- **17. Hardhat DeFi** 4 lessons
 - Creation Of Token Introduction
 - MyToken deploy
 - MyToken mint
 - MyToken burn

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.