

# Blockchain, Web3 & Cryptocurrency Mastery Program



# Four-Tier Certification Courses

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Level	Duration	Key Focus Areas	Format	Fee (USD)
Beginner	4 Weeks	Blockchain Basics, Crypto Trading, Wallets	Self-Paced + Weekly Q&A	\$99
Intermediate	6 Weeks	Smart Contracts, DeFi, DEXs, Staking	Live Sessions + Hands-On Labs	\$299
Advanced	8 Weeks	NFTs, DAOs, DePIN, Security Audits	Project-Based Mentorship	\$599
Pro	4 Weeks	VDA Live Trading, Arbitrage, DApp Deployment	1:1 Coaching + Certification	\$999

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# Module 1: Beginner Level (Foundations)

For - Absolute beginners, traders, non-tech professionals.

Duration: **4 Weeks**  
Fees: **\$99**

## Topics Covered:

### ➤ Blockchain Fundamentals

- What is Blockchain? (Public vs. Private)
- How Transactions Work (Hashing, Blocks, Mining)
- Consensus Mechanisms (PoW, PoS, DPoS)

### ➤ Cryptography Basics

- Symmetric vs. Asymmetric Encryption
- Digital Signatures (ECDSA)
- Hash Functions (SHA-256, Keccak)

### ➤ Cryptocurrency & Wallets

- Bitcoin vs. Ethereum vs. Altcoins
- Hot Wallets (MetaMask, Trust Wallet) vs. Cold Wallets (Ledger, Trezor)
- How to Buy, Store & Secure Crypto

### ➤ CEX vs. DEX

- Centralized Exchanges (Binance, Coinbase)
- Decentralized Exchanges (Uniswap, PancakeSwap)
- Demo VDA Trading (Simulated Trades)

### ❑ Deliverables:

- ✓ Quiz Assessments
- ✓ Demo Trading Certificate

# Module 2:

## Intermediate Level (Smart Contracts & DeFi)

For - Aspiring developers, DeFi users, crypto traders.

Duration: **6 Weeks**

Fees: **\$299**

### Topics Covered:

➤ **Ethereum & EVM**

- How EVM Works (Gas, Opcodes)
- Smart Contract Development Lifecycle

➤ **Solidity Programming**

- Writing & Deploying Smart Contracts
- ERC-20, ERC-721 Standards
- Testing with Hardhat & Foundry

➤ **Decentralized Finance (DeFi)**

- Automated Market Makers (AMMs)
- Liquidity Pools & Impermanent Loss
- Yield Farming & Staking

➤ **Web3 & DApps**

- Web3.js vs. Ethers.js
- Connecting Frontend to Smart Contracts

☐ **Deliverables:**

- ✓ Build & Deploy a Token
- ✓ Create a Liquidity Pool on Testnet
- ✓ Intermediate Certification

# Module 3:

## Advanced Level (NFTs, DAOs & Security)

For - Developers, startup founders, security auditors.

Duration: **8 Weeks**  
Fees: **\$599**

### Topics Covered:

➤ **NFTs (Non-Fungible Tokens)**

- ERC-721 vs. ERC-1155
- Minting & Selling NFTs (OpenSea, Rarible)

➤ **DAOs (Decentralized Autonomous Organizations)**

- Governance Models (Token-Based Voting)
- Treasury Management

➤ **DePIN (Decentralized Physical Infrastructure Networks)**

- Helium, Filecoin, Arweave
- Token Incentives

➤ **Security & Auditing**

- Common Vulnerabilities (Reentrancy, Oracle Attacks)
- Smart Contract Auditing Tools (Slither, MythX)

☐ **Deliverables:**

- ✓ Launch an NFT Collection
- ✓ Submit a Security Audit Report
- ✓ Advanced Certification

# Module 4:

## Pro Level (Trading & DApp Mastery)

For - Professional traders, institutional investors, Web3 startups

Duration: **4 Weeks**

Fees: **\$999**



## Topics Covered:

### ➤ Advanced VDA Trading

- Live Trading Strategies (Spot, Futures, Options)
- Arbitrage & MEV Bots

### ➤ Full-Stack DApp Development

- React + Hardhat Integration
- Deploying on Mainnet

### ➤ Certification Exam

- Practical + Theoretical Assessment

### ☐ Deliverables:

- ✓ Deploy a Live DApp
- ✓ Pro Trader Certificate



THANK YOU

**Thank You**

Dive Deeper into Blockchain & Web3 and build the decentralized future — together.

**KeshavVDA Labs**  
Secure. Scalable. Smart.

[WWW.KESHAVVDALABS.IN](http://WWW.KESHAVVDALABS.IN)