A groundbreaking technology

Blockchain & Crypto

BROCHURE & CURRICULUM

2026

DEGEN DEN
ACADEMY

#StandOutFromTheCrowd

What is Blockchain?

- A <u>digital notebook</u> where people write down things they do. Everyone can see it, and once something is written, it <u>can't be changed.</u>

01 | **Transparent** | Everyone can see the same info. — no secrets.

02 | **Super Secure** | It's almost impossible to hack or change.

03 | **Global Access** | Anytime, Anyone, Anywhere can join the system.

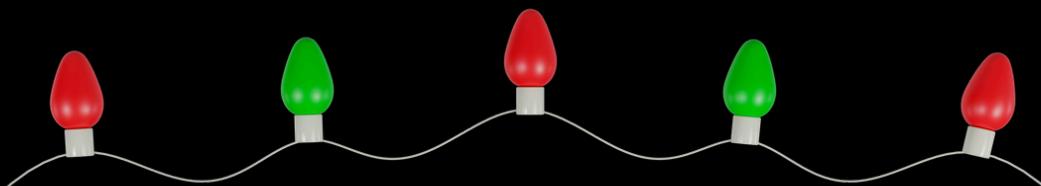**04** | **No Censorship** | No one can block or control the data in the system.

05 | **Decentralized** | There's no single point of failure — it's safer.

06 | **Full Control** | You own your data, no one else does.

What is Cryptocurrency?

- **Cryptocurrency** is <u>digital money</u> that exists only online (digitally). It is secured by **cryptography**, Operating on **blockchain technology**.

Why People Use Cryptocurrencies

01 | **Fast Transactions** | Sending crypto is quick, unlike traditional bank transfers.

02 | **Lower Fees** | Usually, transaction fees are cheaper than using banks or credit cards.

03 | **Privacy** | You don't need to share personal details for transactions.

04 | **Control** | You control your funds with a private key.

05 | **Access to DeFi** | Use financial services like loans or savings without a bank.

06 | **Investment** | Many buy crypto hoping it will increase in value.

Blockchain Market Size (USD Billion)

- $1.43 Trillion by 2030.

Market Size (in Billion) — Year

2022	2023	2024	2025	2026	2027	2028	2029	2030
10	16	30	70	120	250	450	750	1430

- The global blockchain market was valued at USD **10.13 billion** in **2022** and is projected to grow at a compound annual growth rate (CAGR) of **87.7%** from **2023 to 2030.**
- The cryptocurrency market was valued at USD **1.8 trillion** in **2021** and is expected to surpass USD **6 trillion by 2030**, growing at a CAGR of approximately **13.8%** from **2022 to 2030.**

Crypto Market Size (USD Trillion)

Market Size (in Trillion) — Year

2022	2023	2024	2025	2026	2027	2028	2029	2030
$2.2 T	$2.6 T	$3.1 T	$4 T	$4.5 T	$4.8 T	$5.2 T	$5.5 T	$6 T

APPLICATIONS OF BLOCKCHAIN & CRYPTO

SMART CONTRACTS
Self-executing contracts with predefined rules, reducing the need for intermediaries and saving time and cost.
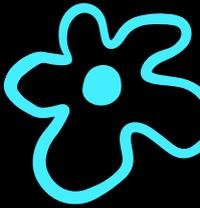
CRYPTO CURRENCIES
Digital assets like Bitcoin and Ethereum that operate on a blockchain, revolutionizing the concept of money.

NFTS
Non-Fungible Tokens are unique digital assets used for ownership proof in art, gaming, and collectibles.

DEFI
Financial services without traditional banks, providing loans, savings, and insurance on a blockchain."

DECENTRALIZED IDENTITY
Empowering individuals to control their digital identities, DID ensures privacy and security by eliminating centralized data storage.

DAOS
Organizations governed by code and community, enabling democratic and transparent decision-making.

BLOCKCHAIN SECURITY FIRMS

Companies that focus on protecting blockchain networks and ensuring secure crypto transactions.

- Chainalysis
- Quantstamp
- Kaspersky

BLOCKCHAIN-AS-A-SERVICE (BAAS)

Companies that offer blockchain technology as a service for businesses for their operations.

- AWS Chain
- IBM Chain
- Azure Chain

CRYPTO MINING COMPANIES

companies that focus on the process of mining cryptocurrencies through computational power.

- F2Pool
- Riot
- NiceHash

DEFI (DECENTRALIZED FINANCE) PLATFORMS

Platforms offering lending, borrowing, and trading without the use of traditional banks

- Aave
- Uniswap
- MakerDAO

BLOCKCHAIN & CRYPTO ECOSYSTEM

NFT PLATFORMS

Companies that enable the creation, buying, and selling of Non-Fungible Tokens (NFTs), digital collectibles, and art.

- OpenSea
- Rarible
- Foundation

CRYPTOCURRENCY EXCHANGES

Companies that facilitate the buying, selling, and trading of cryptocurrencies.

- Coinbase
- Binance
- CoinDCX

CRYPTO WALLET PROVIDERS

Companies that offer wallets for storing cryptocurrencies securely.

- MetaMask
- Trust Wallet
- Ledger

CRYPTO PAYMENT PROCESSORS

Companies that enable merchants to accept cryptocurrencies as payment.

- BitPay
- CoinGate
- GoCoin

Possible Outcomes
After Learning
Blockchain & Crypto

01 — Work & Career Opportunities

- Blockchain Developer
- Crypto Analyst
- Blockchain Researcher
- DeFi Specialist
- Crypto Consultant
- Web3 Developer

02 — Investment and trading

- Crypto Investments
- Crypto Trading
- NFT Trading
- DeFi Opportunities
- Staking & Earning
- Metaverse Exploration

03 — Wake Up from the Matrix

- School - College - Work - Work - Work - Death
- Find Your Passion
- No Judgement
- Money > Life
- Family, Love, Passion

1. Blockchain-related jobs have increased by **over 300%** in the past few years, so you will find good job opportunities, if you have the **right skills**.

2. Investment and trading opportunities in crypto are growing as they offer potential for financial independence and profits with informed strategies.

3. you will get better idea about Money so your life will make sense to you.

Who We Are

Degen Den Academy is the training & research hub of the Degen Den XYZ ecosystem, Where We focus on Deep Techs like AI, Cyber Security, Blockchain & Crypto and Quantum Computing.

- **3-Month training Programs:**
  - Learn fast with clear roadmaps, tailored for beginners.

- **Hands-On Learning:**
  - Build real-world skills through interactive classes & labs.

- **Deep Tech Focus:**
  - Master AI, CyberSecurity & Quantum Computing as well.

- **Part of the Degen Den Cult:**
  - Connect with a group of people who think differently.
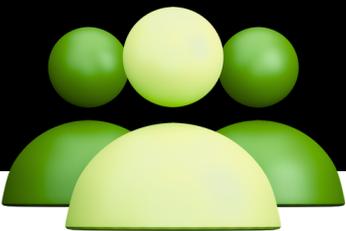
DEGEN DEN DAO
Funds, governs, and connects the entire ecosystem.

DEGEN DEN LABS
Builds innovative tools, platforms, and products.

DEGEN DEN ACADEMY
Offers 3-Month LIVE deep-tech training programs for beginners.

Our Training Program Overview

Our training program is perfect for **beginners** wanting to explore **Blockchain & Crypto** from the **ground up**, with **step-by-step** guidance.

📅 Duration
3 Months

🕐 Mon-Fri
1 Hr Class

Class Mode
ONLINE

Class Type
LIVE Only

✅ Practical - Project - Based Roadmap

✅ Beginner Friendly with Zero Prerequisites

✅ NFT Certification eligibility

✅ Life Time Career Guidance & Support

The **4 Pillars** of Blockchain & Crypto

1 Blockchain Foundations

- ✅ Basics of Blockchain Technology
- ✅ Distributed Ledger Systems
- ✅ Decentralization Principles
- ✅ Peer-to-Peer Networks
- ✅ Blockchain Structure & Nodes
- ✅ Cryptographic Security
- ✅ Blockchain Security
- ✅ Types of Blockchain: Public, Private,
- ✅ Consensus Mechanisms
- ✅ Governance Models in Blockchain

2 Cryptocurrencies

- ✅ Introduction to Cryptocurrencies
- ✅ Bitcoin and Ethereum Fundamentals
- ✅ Digital Wallets and Keys
- ✅ Cryptocurrency Transactions
- ✅ Mining and Staking
- ✅ Smart Contracts Basics
- ✅ Token Standards (ERC-20, ERC-721)
- ✅ Decentralized Finance (DeFi) Overview
- ✅ Layer 1, Layer 2, and Layer 3 Chains
- ✅ Stablecoins and Their Use Cases
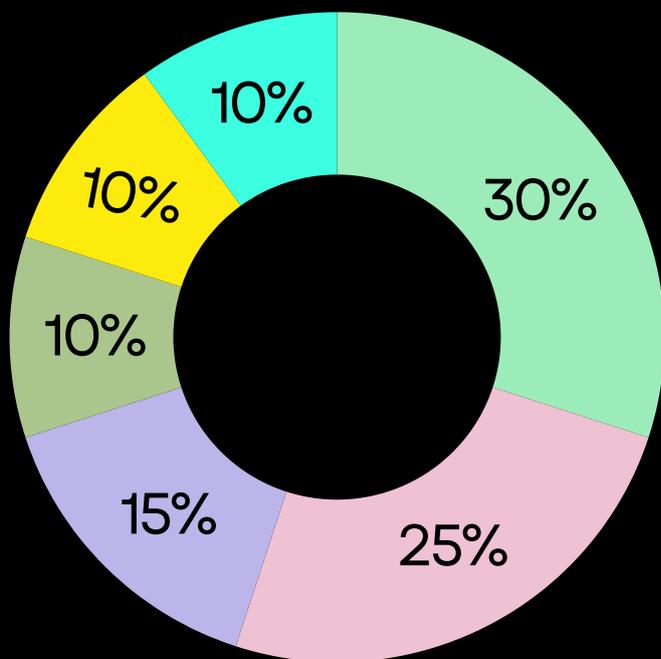
3 Blockchain Development

- ✅ Foundations of Solidity Programming
- ✅ Writing Smart Contracts
- ✅ Decentralized App (DApp) Development
- ✅ Blockchain APIs & SDKs
- ✅ Introduction to Web3
- ✅ Various Web3 Protocals
- ✅ Development Tools & Testing on Testnets
- ✅ Smart Contract Security
- ✅ Integrating with Decentralized Oracles
- ✅ Multi Chain - Integration and Development

4 DeFi , NFTs & Metaverse

- ✅ Decentralized Finance (DeFi) Protocols
- ✅ Non-Fungible Tokens (NFTs)
- ✅ Blockchain Interoperability
- ✅ Cross-Chain Transactions
- ✅ Privacy and Security in Blockchain
- ✅ Enterprise Blockchain Applications
- ✅ Metaverse Tools & Applications
- ✅ AI Agents & Their identity
- ✅ Stable Coins
- ✅ Future Trends & Applications

Majority of our learning comes from real time data hands on practise and projects.

30%	**Major Blockchains** — Bitcoin & Ethereum, Doge, Polygon, Polkadot, etc..
25%	**Cryptocurrencies** — Concept, Utility, Protocol, Usage, Demand, Community,
15%	**Blockchain Development**
10%	**DeFi Concepts**
10%	**NFTs & Metaverse**
10%	**Web3 Vibes**

All necessary tools to do Blockchain will be taught .
No prerequisites required & No worries.

SOLIDITY   Remix IDE + Ethers.js   OpenZeppelin

METAMASK   UNISWAP   Etherscan   BINANCE   CoinDCX

Chainlink   IPFS   alchemy   INFURA   CoinMarketCap   Decentraland

AND MORE......

MindMap

BLOCKCHAIN

BLOCKCHAIN BASICS
- Blockchain Structure
- Peer-to-Peer Network
- Distributed Ledger

CONSENSUS MECHANISMS
- Proof of Work (PoW)
- Proof of Stake (PoS)
- Delegated PoS (DPoS)
- Proof of Authority (PoA)

CRYPTO-GRAPHIC TECHNIQUES
- Hashing
- Digital Signatures
- Zero-Knowledge Proofs

BLOCKCHAIN SCALING
- Layer 1 Scaling
- Layer 2 Solutions

BLOCKCHAIN SECURITY
- 51% Attacks
- Double-Spend Problem
- Network Attacks (DDoS)
- Penetration Testing

INTER-OPERABILITY
- Cross-Chain Commu
- Blockchain Bridges
- Multi-Chain Ecosystem
- Various Protocols

CRYPTO

CRYPTO CURRENCIES
- Bitcoin & Ethereum
- Alt-Coins
- Stable Coins

CRYPTO BASICS
- Coins vs Tokens
- Wallets & Keys
- Transactions & Swaps
- Chains, Bridges, Protocols

NON-FUNGIBLE TOKENS
- Unique Assets
- Art & Collectibles
- Marketplaces

CRYPTO EXCHANGES
- Centralized (CEX)
- Decentralized (DEX)

LEGAL & RISKS
- Crypto Taxation
- AML/KYC
- Hacking & Phishing
- Rug Pulls & Scams

DECENTRALIZED FINANCE
- Lending & Borrowing
- Yield Farming
- Liquidity Pools
- DeFi Contracts

CERTIFICATE OF COMPLETION
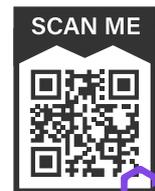
THIS CERTIFICATE IS PROUDLY PRESENTED TO

Your name here

has successfully completed the **Blockchain & Crypto Program** with 3 projects, with a project score of **8.2** at Degen Den Academy.

Madhu Sanjeevi
Approved Trainer

metamady.eth
Founder & CEO

GRADUATED 2025

SCAN ME

NFT Degree Certification

For **Above Average Performers** throughout the program, we offer a unique **Non-Fungible Token (NFT)** Degree Certification After The Program.

This certification comes with **several benefits**:

- **Ownership :** You own a small percentage of our company
- **Exclusive Rewards**: Incentives for exceptional performance.
- **Elite Community**: Networking with top achievers.
- **Recognition**: Acknowledgment of dedication and skill mastery.
- **Support**: Continuous love & assistance for career success.

Our Learning Platform

A digital space where all your LIVE class recordings 🎥, notes 📝, projects 📊, challenges 🧠, and other helpful resources 📚 are neatly organised.

A one-stop-solution designed to elevate your learning experience 📈 and connect with other learners 🤝.
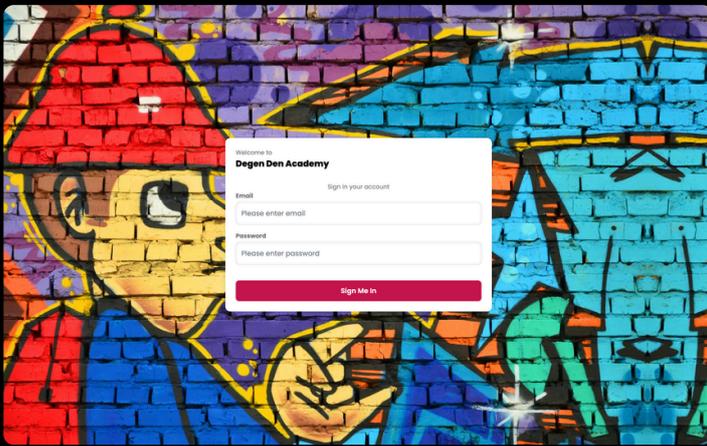
Just use the login credentials provided during signup to access our LMS forever – your hub for all things in Blockchain & Crypto 🚀.

Join your next class effortlessly and catch up on all previous sessions here. Seamless learning, right at your fingertips! 📚
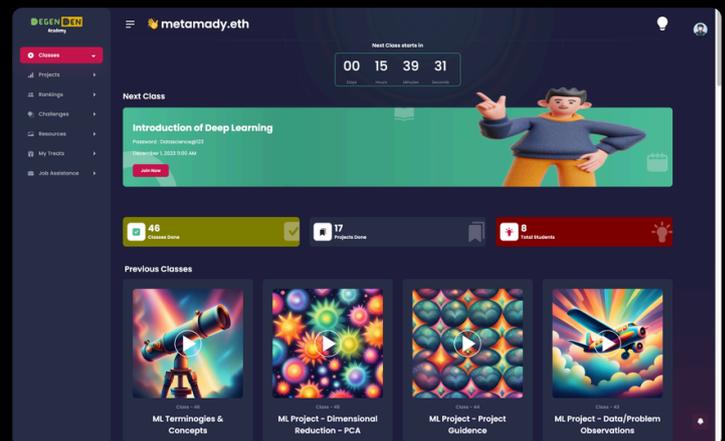
Discover a gallery of projects crafted by all students from past and future batches, including your own projects. 🌟 It's a space to draw inspiration! 🎨
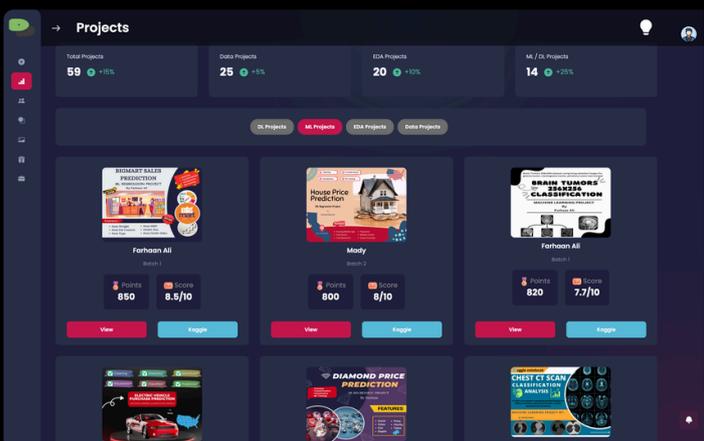
Why Should you Join <u>DEGEN DEN</u> ?

- **We're not for <u>everyone</u> – and that's the point.**
  - Degen Den is built for the <u>smart</u>, the curious, and the ones who <u>refuse</u> average.

- **<u>Dumb</u> people chase jobs. Smart people build skills**
  - We don't teach you to look for <u>work</u> – we train you to create <u>opportunity</u>. 0% Job Assistance. Period.

- **Because your <u>TIME</u> is your most valuable currency**
  - You <u>save years</u> of confusion by learning the right way, fast & <u>effective</u>.

- **All academies teach what <u>exists</u> on internet**
  - Degen Den Academy creates what's never been seen before on internet – because it's our <u>ART</u>.

DEGEN DEN
ACADEMY

📞 **+91 74 168 152 37**

🌐 **academy.degenden.xyz**

Registrations are open
Secure **your spot** for the **upcoming** batch today!

Referral Code

Join Our **Blockchain & Crypto** Program Today!

Use Referral Code:
"CRYPTO2026"

Get a discount for them,
a prize for you!