

Certification Program in **BLOCKCHAIN**

A 4-month well-informed training program with certified professionals and Exclusive Mentoring sessions by CareerX.club.

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Careerx.club

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An Ed-tech firm that operates to upskill students and bridge the gap between students and the corporate entities by providing potential resources to both the systems.

A **100% job Assistance program** where you will be trained from scratch to competitive programming and stand out with huge Opportunities in **Top product-based companies.**



Key Features

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Enabling the transformation with 100+ Hours



Career Assistance

Career support from the team, career Assessments, 1:1 career counseling from the experts. access to job opportunities, internships.



Self- paced flexible learning schedule

Learn in your own space and flexible timings. Personalized Mentorship with Doubt resolution sessions and Personalized mentorship for live monitoring.



Competitive programming-oriented sessions

Special training sessions in basics, sessions on tips for code optimization for competitive programming exams.



Guest Lectures with Industry Invades

Get access to Guest lectures from Industry experts and tips from the Active contributors.



Experimental Learning

Learn the concepts from experts and apply them to Industry-level live projects, HandsOn Experience.



Dedicated Support and Placement Assistance

Intense Training sessions for technical Interviews, Pre-placement Offer, Five-figured Stipend, Guaranteed placements.



Profile optimization.

Showcase your skills and expertise to the Top Companies and Potential employers with your Profile. Real-time suggestions to improve and build your CV.

Learning Path Visualization

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We deliver ethical content to
your goals with:



Learning

(From the beginner's level)



Experiencing

(live projects, interactive sessions,
HandsOn sessions, quizzes,
assessments)



Applying

(150+ hiring Partners)



Achieving

(Internships, Placements, High
Salary Packages)

Blockchain implementation using Ethereum

Blockchain implementation using Ethereum

6 Sessions

- Origin of blockchain
- Solving double spending
- Components of a blockchain network
- Transactions in blockchain
- Overview of PKI
- Storing Transactions
- Hashing and immutability
- Reaching a consensus
- What are the usecases?
- Issues with blockchain

The Evolution of blockchain

3 Sessions

- Blockchain 1.0 , 2.0 ,3.0
- Different Types of blockchain - private / public /hybrid
- Evolution of apps - from web2 to web3

The Story of Bitcoin

6 Sessions

- Road to bitcoin
- Key concepts in bitcoin
- The bitcoin network
- Bitcoin Architecture
- Transactions in bitcoin
- What is Mining?
- Limitations of bitcoin

Introducing Ethereum

6 Sessions

- The "world-computer" concept
- What is Ethereum
- The Ethereum network
- Ethereum Architecture
- Transactions in ethereum
- Introducing smart contracts
- Consensus in Ethereum

Deep Dive into Ethereum

6 Sessions

- Different types of ethereum nodes
- Running an ethereum node
- What is Mempool
- Accounts and states
- What is a wallet
- Understanding Ether
- The concept of Gas
- The smart contract workflow
- Issues with ethereum and the rise of layer 2

The Ethereum Development Stack

5 Sessions

- Intro To Dapps
- Understanding the layers of a dapp
- Different layers and corresponding tools
- Setting up an ethereum dev environment

Solidity

8 Sessions

- What is solidity
- Intro To Remix
- Defining Contracts
- Understanding the data types

- State and local variables
- arrays , structs and mappings
- loops and conditions
- handling payments
- Inheretence
- Setting up a local solidity dev enviornment
- Testing and debugging

Introducing Web3.js

4 Sessions

- Fundamentals of JS
- The need for a library
- The why, what and how of web3.js
- Tinkering with web3.js
- Contract deployment and interaction using web3.js

Introducing the hardhat Framework

7 Sessions

- The need for a framework
- Understanding hardhat
- A look into the the hardhat tools
- Developing contracts using hardhat
- Hardhat testing
- Connecting to a frontend

PROJECT

Learn From Our Industry Experts

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BRAHMDUTT BOHRA

Ph.D. from Career Point University, Kota



Worked as Assistant Professor in,
ICFAI University, Jaipur
AIET, Kukas, Jaipur
MACERC Sirsi, Jaipur

- ▶ 8+ years of Astute professional experience in Cyber Security, Blockchain, Cloud Computing, Artificial Intelligence, Ethical Hacking, Cyber Forensics, Blockchain, IPR & Patents and Embedded systems.



SETHU RAMAN OMANAKUTTAN

Developer Advocate at ChainStack

Conda Certified Developer

- ▶ 5+ years experience as Blockchain Developer and Trainer. Worked as R&D Engineer at Kerala Blockchain Academy
- ▶ Masters in Machine Intelligence, Artificial Intelligence at Indian Institute of Information Technology and Management.

Certifications

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Validate your skills and stand out from the crowd with our certifications that help you get raises and promotions at work by demonstrating your expertise.



Enrollment Process



Apply for the program

Fill In the required credentials to make your candidature in the CareerX.club program.



Scholarship Test

Take the assessment to check eligibility for scholarships.



Join the program

Join the limited seat Program and be a part of the amazing and happening training program.



Pricing and Payments

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₹ 50,000 + GST

*Monthly payable
Interest-Free Loan
facility available.*



Up to

100%

**Scholarship
available!**



Know from Our students



Revanth Arukala

"Placed in Catalog (Ren Labs)"

"The whole team motivated and enabled me to pursue more and adapt to the frequent changes." CareerX.club gave me constant support and Guidance until I got placed. Their centralized placement gives a good possibility with the right placement assistance.



Manish

"Placed in Contenterra"

CareerX.club played a great role in shaping my career. It helped me to establish my Time management skills, Leadership skills, technical skills and also been able to advance them to a new level. It was this CareerX.club that enabled me to take my baby steps in the industry and helped me to solve the critical challenges in the industry. The placement division assisted me in getting an internship opportunity in my dream company.



Nagaraju upputuri

"Placed in Infinity Learn"

"The entire team works in pursuit of candidates and chips in to achieve their goal". CareerXclub helped me to raise the professional excellence that would help me cope with the industry challenges. Their motivation and support helped me to get placed.

————— *Many more...* —————

Hiring Partners

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Many More...

▶ **Who can take this course?**

Anyone interested in starting their career as a developer applies for this course.

▶ **What are the pre-requisites for this course?**

No, pre-requisites are required for this course. However, A basic understanding of programming is recommended.

▶ **How are my doubts going to be resolved in this Online program?**

There will be regular sessions exclusively for all your doubts to be cleared up on a real-time basis.

▶ **Will I get placement support in this course?**

Yes, we provide you with different sessions that aim to improve your Profile and competitive programming skills that are required to crack your interviews. We provide you with 100% placement assistance and conduct regular mock exams and interviews.

▶ **Will I get a job after completing this course?**

This is a 100% Job Guaranteed program wherein you'll acquire the industry-requested skillset and HandsOn experience in the live projects by the end of the course, which is the most important qualifying factor for any aspirant.

▶ **Can the course fee be paid in Instalments?**

Yes, we have banking partners who offer different EMI options to help you manage your finances and take the course. We also provide Up to 100% scholarships based on the Scholarship test we conduct.

▶ **What is the refund policy?**

A refund can be made only one week before the start date.

▶ **Can we shift to a different batch or course?**

Yes, you can shift to a different batch. The money paid is not transferable to another person.

Queries?

Zainab Saher

Sr Counselor

CONTACT US



Nacharam, Hyderabad,
Telangana, India.



+91 8867322344



zainab.saher
@careerx.club

CareerX.club

Limited Seats!

Hurry Up! Book your slots now at www.careerx.club