



**INDIAN
BLOCKCHAIN
INSTITUTE**

LEARN.EXECUTE.MASTER

A Division of Snapper Future Tech

EMPOWERMENT
THROUGH
BLOCKCHAIN
POWERED
REVOLUTION

Certified **Ethereum**
Developer Program

Blockchain
Certification
Training Course

indianblockchaininstitute.com



Introduction

Indian Blockchain Institute is a leading professional learning platform, powered by Snapper Future Tech that offers top-ranked NASSCOM-accredited programs in Blockchain Technology.

IBI's programs are developed in collaboration with one of the foremost academic professionals and industry experts who can take you through immersive programs for a career in blockchain with unmatched knowledge & expertise for your industry. We provide the best learning platform for students to start a career in Blockchain Development, giving students training on a highly industry-relevant curriculum

Our Mission

To cast a future ready workforce of business leaders And entrepreneurs with cognitive thinking, futuristic Orientation, and commitment towards innovation and Excellence through scientifically designed programs.

Our Associations



Blockchain Certification Training Course

Certified Ethereum Developer Program

The Certified Ethereum Developer Program is Accredited by NASSCOM, and approved by the Government of India. The program is designed for working professionals and students coming from a software development background or aspiring to start their software development career as a Blockchain Developer with a specialization in the Ethereum platform. The learner will gain an in-depth conceptual understanding of Blockchain technology with clarity on the different components and architecture of the Ethereum platform and hands-on experience in Solidity programming language to write Smart Contracts and develop Decentralized Applications (DApps) focused on real-life use cases on Ethereum.

Duration: 60 Hours

of Self-Paced Content + 2 to 3 Weeks of Capstone Project

2 to 3 Months

Estimated Timeline of Completion

Fees

INR ~~11,000/-~~

Now at 8250/- + 18% GST

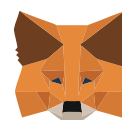
Programming languages and tools covered



Block Explorer



Solidity & Ethereum



Metamask Wallet



Remix IDE



Truffle



Ganache

Course Highlights



NASSCOM
Accredited Program



Aligned to National
Occupational
Standards (NOS)



Approved by the
Government of India



Placement
Assistance



Modular and unit-wise
approaches



Lifetime access
to the content



Live Q&A
Sessions



Live Project
Evaluation



Program Completion
Certificate by Indian
Blockchain Institute



Upto 50% of the refund upon
successful completion of the program

Program Curriculum

01 Blockchain Basic Concepts

The blockchain Basic Concepts module is a prerequisite for learners to gain understanding and clarity on the various concepts and terminologies of Blockchain Technology taking Bitcoin Blockchain as a reference. Topics such as the History of Blockchain, the definition of Blockchain, core attributes of Blockchain, cryptographic methods, and the evolution of Blockchain Technology

02 Blockchain Advance Concepts

The Blockchain Advanced Concepts module covers the core components and architecture of the Bitcoin Blockchain such as the types and attributes of nodes, elements of a transaction and transaction execution cycle in Bitcoin Blockchain, accounting methods and types of wallets.

03 Ethereum Concepts

The Ethereum Components & Architecture module will provide the learner with an understanding of the various components and architecture of the Ethereum Blockchain Platform such as smart contracts, metamask, Ethereum clients, DApps and token protocols.

04 Solidity and Ethereum Smart Contracts

The Smart Contract Development module is designed for the learner to get hands-on learning on Solidity programming language using Remix IDE to develop, test and deploy smart contracts. They will learn how to create fungible tokens and NFTs using ERC20 and ERC721 protocols and deploying them on public test networks.

05 Capstone Project

The Project module is designed for learners to develop their own DApp by implementing technologies like Ganache, truffle-Vue box, and metamask as a wallet. All that is being learned in previous chapters, following the scope of the project given, and exploring and implementing the ongoing market use case.

IBI Faculty



Naresh Jain

Blockchain Architect & Consultant
Co-Founder & COO Snapper Future Tech

An entrepreneur and investor with more than 29 years of industry experience. Naresh is a co-founder of Snapper Future Tech Pvt Ltd, a blockchain technology and innovation company. He has done extensive research on blockchain technology building products and solutions in the last 5 years across multiple Blockchain Platforms and Industries. He has trained hundreds of corporate professionals on blockchain and has played transformational roles in delivering engagements across industries and travelled globally for serving customers through IBM, Deloitte, KPIT. He is APICS certified and completed his executive MBA from IIM, Kolkata.



Prashant Surana

Co-founder Snapper Future Tech and
Cryptocurrency Expert .

A serial entrepreneur and Investor in emerging technologies. Prashant started his tech journey in AI at the age of 14 and moved into blockchain in mid 2015. Prashant is a featured entrepreneur and was given a title of "Bitcoin man India" by prestigious Forbes in 2021. He has also made it to the cover of Fortune magazine and several leading media publications globally. He was also a #1 Super Young Achiever by Prestigious Hindustan times in 2019. He drives Crypto and digital asset strategy at Snapper. He is a global speaker spoken at over 100+ conferences globally and a key contributor to the Crypto ecosystem in India. He believes that blockchain is a "TECHNOLOGY OF TRUST" and WEB3 is the future of the Internet.



Kamlesh Nagware

**TEDx Speaker | Blockchain Architect & Consultant
CTO (Blockchain) - Snapper Future Tech**

Kamlesh is a TEDx speaker and has 12 years of experience in Software Development, IT Consulting & Blockchain Solutions. He is among the top 30 Influencers of Blockchain in India. He is Hyperledger India Co-Chair, and a member of the Hyperledger Technical Steering Committee (TSC) drives technical directions of Hyperledger Foundation which is The Linux Foundation enterprise blockchain project. He plays an active role across the Hyperledger community, contributing to the Climate Action & Accounting SIG, Trade Finance SIG, and Hyperledger Global Forum Committee members. He is also a Co-chair of the IEEE Blockchain initiative at the IEEE Global level. He is also a Certified Hyperledger Fabric Administrator (CHFA - Fabric 1.4).



Shihash Kunju

**Blockchain Consultant & Trainer
Lead – Indian Blockchain Institute (IBI)**

The architect behind the successful execution and implementation of Indian Blockchain Institute (IBI) the training arm of Snapper Future Tech. Shihash is a passionate Entrepreneur and a Blockchain expert since 2017. He has designed and constructed courses of IBI's Blockchain Certification programs through the dedication and perseverance shown towards self-learning. He is also a key piece of the Training execution and management of IBI. He is an excellent trainer and has provided training for more than thousands of students and working professionals from various fields. He has also conducted multiple Seminars, Bootcamps, and Workshops for corporates and academic institutes in India, Saudi Arabia and Europe.



Nikita Gugale

Blockchain Trainer

Blockchain Developer – Snapper Future Tech

A developer by profession and a trainer by passion. Nikita is a Blockchain Developer at Snapper Future Tech having expertise in developing blockchain-based applications on Ethereum and Algorand Blockchain platforms. By passion, she is a technical trainer with IBI who has delivered multiple Faculty Development Programs for renowned institutes in India under the All India Council for Technical Education (AICTE) which is a technical society for all Engineering Institutes. She was responsible for the successful execution of an upskilling exercise for the IT team of an MNC on Ethereum. She is responsible for content development and delivery for all the technical training modules pertaining to Ethereum.

STUDENT TESTIMONIALS



Sangram Chavan

**Eaton Technologies,
Customer Warranty Analyst**

For me, IBI not only helped me understand Hyperledger Fabric, but also it changed my attitude to see & grasp emerging technologies. From concept to implementation, Indian Blockchain Institute assisted me to create my own identity in Blockchain Space. I can now, talk & often consult about Blockchain with confidence. All credit goes to Prashant, Naresh, Kamlesh, Snapper Future Tech & Indian Blockchain Institute. Last but not least, without a good & talented trainer any learning is useless. Shihash has equal contribution in molding a non-IT candidate like me into this futuristic transformational technology. Thank you all.



Santosh Susveerkar

Solution Architect, Atos

It was one of the best learning experiences I had. The Hyperledger training provided is based on a practical way. The classes are interactive and expand our knowledge in the blockchain domain. The environment is very friendly and the best thing is that anytime we can go and clear our doubts. I am looking forward to this kind of support from the IBI team.

STUDENT TESTIMONIALS



Pratik Patil

**Research Assistant
(Blockchain) at CMU**

On June 23rd, 2019, I attended a one-day workshop on Blockchain conducted by Snapper Future Tech. As I was new to Blockchain, this workshop helped me to know where exactly Blockchain stands in the real world. Also, I got to know more about the need of various companies and different state governments. This workshop helped me design a roadmap for my future in the blockchain domain, and I can say that I have been directed in the right direction. I am grateful to Kamlesh Nagware and the team for their guidance.



Prabhakar Kumar

**MCA Student, University of Kalyani,
WB (Now in TCS Blockchain Practice)**

I joined IBI 3 Months ago as an intern. With the experience and excitement of my first internship ever, I began my journey toward the Hyperledger Blockchain + Internship Program. I came across many challenges but with proper guidance and cooperation from instructors every time, challenges seemed to be easy. At last, I would like to thank all the instructors for their all-time availability and for sharing their knowledge due to which today I can say that I choose the right option to join IBI for my knowledge enhancement.



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