



# BLOCKCHAIN FOUNDATION

#### **BLOCKCHAIN Foundation**



#### Start your Blockchain Adventure with ASB!

Dive into the intricacies of blockchain with ASB's Blockchain Foundation Course. Our course is carefully devised to provide you with important insights into the nuances of blockchain, regardless of your experience level or background.

This crash course dwells on the fundamentals of blockchain technology, different types of blockchain, decentralized apps (DApps), smart contracts, and related concepts. Besides, you will learn the right approach to build your first smart contract!

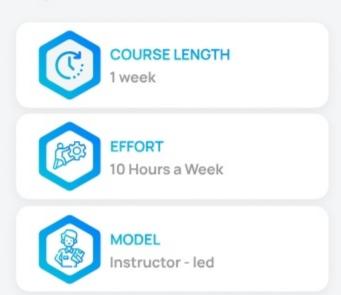
Our mentors will help and guide you through the making of an actual smart contract!

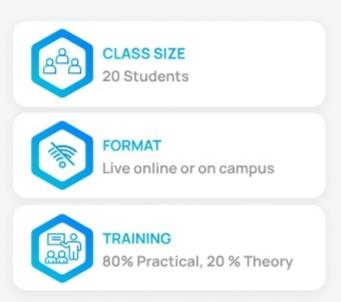
The global blockchain market is predicted to grow at a CAGR of 73.1% from 2023 to 2028. Portals like Indeed, Glassdoor, and LinkedIn have recorded a constant rise in blockchain job postings since 2021.

Be a part of the disruptive technology wave! Enrol in ASB's Blockchain Foundation Course Today!

73.1%
CAGR FROM 2023 TO 2028

### **Key Features**















## Syllabus / Curriculum



#### Module 1

#### Overview of Blockchain Technology

- History and Evolution
- Types of Blockchains
- Understanding the Components of Blockchain
- Fundamentals of Cryptography
- Consensus Mechanisms



#### Module 2

#### Smart Contracts

- Understanding the Purpose and usecases of Smart Contracts
- Overview of Programming Languages Used
- Basics of Remix IDE and other development tools
- Smart Contract Interactions
- Calling functions between contracts



#### Module 3

#### Other Blockchain-related Concepts

- Understanding the Working of **Blockchain Wallets**
- Concept of gas and transactional costs
- Security Practices for blockchain applications
- Use cases of Blockchain Technology
- Future Potential of Blockchain Technology



#### Module 4

Project on Developing a Smart Contract

Certificate.



On successful completion of the programme, you will earn a coveted certificate as Antier School of Blockchain.

ASB Future of Web3 Education
CERTIFICATE OF COMPLETION
This Certificate Is Awarded To
In Recognition Of Your Successful Completion Of Certificate In Blockchain Foundation. Your Hard Work, Dedication, And Commitment To Learning Have Enabled You To Achieve This Milestone, And We Are Proud To Recognize Your Accomplishment.
Date Signature

<sup>\*</sup> The Certificate shown above is for indicative purpose only. The actual certificate may vary.





VIKRAM R SINGH
CEO
Founder, Antier Solutions.



SHASHI PAL
Chief Operating
Officer



VISHAL SHARMA Head - Learning & Development



ANKIT BHATIA
Chief Training Officer/
Technical Project Manager



AJAY MITTAL

Academic Program

Advisor And Mentor



KARAN BHAI Head - Business Intelligence



ROHIT KUMAR
Software Developer
Cum Trainer



UDAYVEER SINGH Lead Trainer B.Tech, CSE



SAURABH KAWATRA
Technical Software
Trainer



GAGANDEEP SINGH
Product Head



Best-in-Class Blockchain Industry Experts



## Internship and Placement Opportunity on Successful Completion.

## Career Options After Course Completion.

- Blockchain Developer
- Financial Analyst
- ✓ DevOps Engineer
- Blockchain QA Engineer

- Blockchain Data Analyst
- Blockchain Community Manager
- Blockchain Legal Advisor
- M Blockchain Research Associate





# Certificate Programme in

# **BLOCKCHAIN FOUNDATION**

YOUR DREAM CAREER! JUST A CLICK AWAY!!!



Any questions?

# CONTACTME



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