



CERTIFIED BLOCKCHAIN PROFESSIONAL

Blockchain - Certified Professional



Become a Certified Blockchain Expert With ASB's Blockchain Professional Course.

Get prepared for the business revolution with our blockchain certification program. In this **blockchain** certification course, participants can delve deep into the blockchain technology and learn directly from practical applications of the technology. ASB is proud to present this first-of-its-kind blockchain technology certification program that allows professionals to unlock the future of their careers or business.

ASB's blockchain certification program gives you the tools to discern the applicability of blockchain technology to any given business model. Study how digital assets use blockchain to facilitate P2P transactions. Gain a solid understanding of the mechanics behind blockchain protocols and discover how these can solve problems to support business goals.

Led by Antier and joined by leaders and industry experts from blockchain and AI startups, investment firms, and other leading institutions, this certification program gives you knowledgeable content and relevant frameworks so you can drive innovation using blockchain technology.

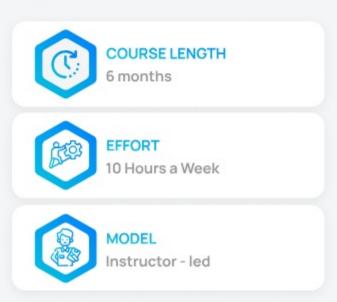
About 83% of global suppliers, business partners, competitors, and customers are talking about working with digital assets and moving to blockchain in context to their strategies or solutions. Although blockchain has been synonymous with digital assets, its applications and use cases go far beyond financial transactions.

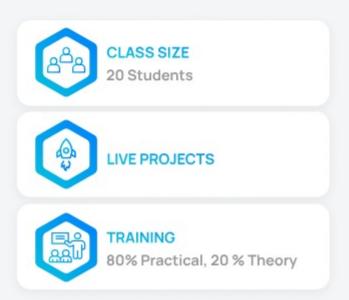
395%

Growth of blockchain-related jobs in 2021 \$176 Billion

Business value-add that blockchain is estimated to contribute by 2025

Key Features





Tools You Will Learn















Syllabus / Curriculum



Module 1

Building Blocks of Blockchain

- Blockchain as a Career
- Introduction to Blockchain+ Digital Signatures
- Concept of Hashing +
 Merkle Tree + Hash Cash
- Combining the Foundation of Technologies to form Blockchain Ecosystem



Module 2

Blockchain Beyond Basics

- Introducing types of Blockchain + Bitcoin Blockchain
- Introducing Ethereum Blockchain + Concept of Private Blockchain
- Introduction to Smart Contract + Web3 development tools
- Introduction to Solidity + Smart
 Contract Terminologies + Gas Fees
 Optimization
- Loops, Operators, and Advanced
 Data Structures



Module 3

Smart Contract Development

- Concept of ERC 20 + Creation of Token in EVM Compatible Blockchain
- Creation of Own Token Advanced
- Creating a Staking Platform
- Advanced Concepts of Staking Platform
- Introduction to Hardhat and Foundry Frameworks (Smart Contract Frameworks)



Module 4

Non-Fungible Tokens

- Introduction to NFT Standard ERC721 + IPFS & Pinata
- Introduction to Basic Testing Text
- Advanced Test Cases
- Hands on training on Testing Scripts and Deployment Scripts
- Exploring Blockchain Explorers and
 Open Sea + Concept of ERC1155

Syllabus / Curriculum





Module 5 Case study

- Understanding Various Use Cases of Blockchain- Launchpad, Staking Platforms
- Understanding Various Use Cases of Blockchain - NFT Marketplaces, DEX
- Understanding Various Use Cases of Blockchain - STO, Decentralized Lottery Platforms
- Understanding Various Use Cases of Blockchain - Supply Chain
- Understanding Vaious Use Case of Blockchain: Healthcare



Module 6

Testing and Audits

- Workshop for Writing, Compiling, and Deploying of a Smart Contract
- Post Deployment Writing Complete Test Suite
- Testing on Remix and Monitoring Transaction on Explorer
- Smart Contract Auditing Best Practices

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. 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

^{*} 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 Solutions Architect
- Blockchain Specialist

- S Blockchain Developer
- Smart Contract Developer





Certificate Programme in Blockchain

YOUR DREAM CAREER! JUST A CLICK AWAY!!!

