

Blockchain Professional Certification Program by SSB

Become a Certified Blockchain Expert with SSB's comprehensive professional course. This premier certification program equips professionals with in-depth knowledge and hands-on experience in blockchain technology, opening new career pathways and business opportunities in this rapidly evolving field.

Blockchain

Program Overview



2-Month Intensive Course

Limited to 20 students per cohort, requiring approximately 10 hours of weekly commitment



Industry Recognition

Earn a respected certification from Shivacha School of Blocktech (SSB) upon successful completion



Hands-On Learning

80% practical, 20% theory structure with live projects and instructor-led sessions



Expert Guidance

Led by Antier and supported by industry leaders from blockchain startups, AI companies, and investment firms

This program is designed for professionals looking to assess blockchain applicability across various business models, understand digital assets for P2P transactions, and gain deep insights into blockchain protocols for business innovation.

Technologies You'll Master



Ethereum

Learn the fundamentals of the Ethereum blockchain platform and its smart contract capabilities



Bitcoin

Understand the original cryptocurrency and the blockchain that powers it



React

Develop front-end interfaces for blockchain applications using this popular JavaScript library



Node.js

Create server-side applications that interact with blockchain networks

Additionally, you'll gain proficiency in GitHub for version control and collaboration, and Solidity for writing smart contracts. These technical skills form the foundation for developing and implementing blockchain solutions across various industries.

Curriculum: Modules 1-3

Module 1: Building Blocks of Blockchain

Explore blockchain as a career path and learn foundational concepts including digital signatures, hashing, Merkle trees, Hash Cash, TCP/IP networking, and peer-to-peer technologies. Understand how these elements combine to form the blockchain ecosystem.



Module 2: Blockchain Beyond Basics

Dive into various blockchain types including Bitcoin and Ethereum platforms, private blockchains, smart contracts, and Web3 development tools. Learn Solidity programming fundamentals, smart contract terminologies, gas fee optimization, and advanced data structures.



Module 3: Smart Contract Development

Master ERC20 token creation in EVM-compatible blockchains, develop your own advanced tokens, build staking platforms, and work with Hardhat and Foundry frameworks for smart contract development.

Curriculum: Modules 4-6

Module 4: Non-Fungible Tokens

Learn about NFT standards like ERC721, IPFS Pinata integration, testing methodologies, deployment scripts, blockchain explorers, OpenSea marketplace, and the ERC1155 multi-token standard.



Module 6: Testing and Audits

Participate in workshops for writing, compiling, and deploying smart contracts. Create comprehensive test suites, learn testing on Remix, monitor transactions on blockchain explorers, and master smart contract auditing practices.

Module 5: Case Studies

Analyze diverse blockchain use cases including launchpads, staking platforms, NFT marketplaces, decentralized exchanges (DEX), security token offerings (STO), decentralized lottery platforms, supply chain implementations, and healthcare applications.

Career Opportunities

Business Analytics

Apply blockchain expertise to analyze business operations and implement transformative solutions. Help organizations identify opportunities for blockchain integration and develop strategic implementation roadmaps.

Technical Roles

Work as a blockchain developer, software engineer, solution architect, or technical lead. Design, build, and maintain blockchain infrastructure and applications for organizations embracing this technology.

Management Positions

Leverage your certification as a product manager, project manager, or team lead specializing in blockchain initiatives. Guide cross-functional teams in delivering successful blockchain projects.

Graduates also find opportunities as entrepreneurs launching blockchain startups or as technology leaders driving innovation within established organizations.

Certification and Placement

Official Certification

Upon successful completion of the program, you'll receive an official certificate from the Shivacha School of Blocktech (SSB). This credential validates your expertise in blockchain technology and demonstrates your ability to implement blockchain solutions in real-world scenarios.

The certificate showcases your proficiency in blockchain fundamentals, smart contract development, and practical implementation of blockchain technologies across various use cases.



Note: The actual certificate may differ from the image shown. SSB ensures all certificates meet industry standards for professional credentials.

Graduates gain access to internship and placement opportunities through SSB's industry partnerships. This practical experience provides a valuable stepping stone into the blockchain industry, helping to launch your career in this exciting field.

Enroll in Your Blockchain Future



Explore

Review the comprehensive curriculum and benefits



Register

Secure your spot in the limited cohort of 20 students



Transform

Launch your career in the blockchain industry

Don't miss this opportunity to position yourself at the forefront of blockchain innovation. SSB's Blockchain Professional program offers the perfect blend of theoretical knowledge and practical experience to prepare you for success in this rapidly growing field.

Your dream career in blockchain technology is just a click away. Contact SSB today to learn more about upcoming cohorts, program details, and how to apply for this transformative certification program.

Contact Us

Have questions about the Blockchain Professional Certification Program? Our team is ready to assist you with enrollment information, curriculum details, and personalized guidance on how this program can advance your career.

Contact Information

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