

Certificate in DApp



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DApp stands for Decentralized Application. It's a type of application that runs on a decentralized network, such as a blockchain network, rather than a centralized server. DApps utilize smart contracts and blockchain technology to function autonomously, eliminating the need for intermediaries and providing transparency, security, and censorship resistance.

DApps leverage cryptographic protocols and consensus mechanisms to ensure the security and integrity of transactions and data. DApps are designed to run autonomously, executing predefined smart contracts according to predetermined rules without the need for intermediaries.

Note: Please note that only assessment is provided and no learning resources will be provided.

Why should one take Certificate in DApp?

DApps eliminate intermediaries, reducing costs and potential points of failure, enabling direct peer-to-peer interactions. Many financial services, such as lending, borrowing, and trading, are being transformed by DApps through DeFi protocols, enabling global access to financial services.

Vskills Certificate in DApp provides a hands-on approach to understand the nuances of DApp development as well as understand Solidity to design, build, and manage DApp applications.

Who will benefit from taking Certificate in DApp?

Blockchain developers, software engineers, entrepreneurs and innovators will benefit immensely by opting for Vskills Certificate in DApp to gain an edge in their respective careers.

Students taking the certification also gain by showcasing their understanding of DApp and are able to increase their job opportunities.

Test Details

- **Duration:** 60 minutes
- No. of questions: 50
- Maximum marks: 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 1,999/- (Excludes taxes) *

*Fees may change without prior notice, please refer http://www.vskills.in for updated fees

Companies that hire Vskills Certificate in DApp Professionals

Tech Companies Exploring Blockchain, Blockchain Startups, Financial Institutions and Fintech Companies are constantly hiring skilled DApp professionals. Consulting firms or innovation labs focusing on blockchain and decentralized technologies also hire DApp professionals to assist clients in implementing DApps or exploring decentralized solutions.

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1.3 Centralization Versus Decentralization

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- 2.1 Introduction to IDE (Remix: Ethereum)
- 2.2 Introduction to Text Editors
- 2.3 IDE Solidity Compiler and Deployer
- 2.4 Download Your First Text Editor
- 2.5 Overview On What Is a Smart Contract

3. Introduction to Solidity (Smart Contract Basics)

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- 3.3 Pragma Solidity
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- 3.5 Exercise Solidity Operator Basics I
- 3.6 Smart Contract as Defined In Solidity
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- 3.9 Optional General Introduction to Variables in Programming and Solidity
- 3.10 Introduction to Functions (Solidity)
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- 7.4 Making NFTs Work for You (From Algorithms to Acrylic Paintings)

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- 8.2 Advanced Introduction to Opcodes for the EVM
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Certifications

Accounting, Banking & Finance - Certified GST Professional

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

▶Big Data

- Certified Hadoop and Mapreduce Professional

➤Cloud Computing

- Certified Cloud Computing Professional

▶Design

- Certified Interior Designer

▶ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Professional

▶Foreign Trade

- Certified Export Import (Foreign Trade) Professional

▶ Health, Nutrition and Well Being

- Certified Fitness Instructor

➤Hospitality

- Certified Restaurant Team Member (Hospitality)

≻Human Resources

- Certified HR Compensation Manager
- Certified HR Staffing Manager
- Certified Human Resources Manager
- Certified Performance Appraisal Manager

Office Skills

- Certified Data Entry Operator
- Certified Office Administrator

▶ Project Management

- Certified Master in Project Management
- Certified Scrum Specialist

▶Real Estate

- Certified Real Estate Consultant

►Marketing

- Certified Marketing Manager

➤Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
- Certified TQM Professional

Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
- Certified Supply Chain Management Professional

≻Legal

- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

➤Information Technology

- Certified Angular JS Professional
- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
- Certified E-commerce Professional
- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional

Mobile Application Development

- Certified Android Apps Developer
- Certified iPhone Apps Developer
- ➤Security
 - Certified Ethical Hacking and Security Professional
 - Certified Network Security Professional

▶Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional - Certified Leadership Skills Professional

▶Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

≻Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

➤Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

& many more job related certifications

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