

Welcome to ineuron.ai



Full Stack Blockchain Development Tech Neuron

Description:

Full Stack Blockchain Development course is a live mentor-led certification program with by iNeuron. In this course you will learn the entire stack required to work in Permissionless Blockchain development. This course focuses on latest Blockchain industry standards like Ethereum Blockchain, Solidity, Decentralized Autonomous Organisations, Decentralized Finance, Non Fungible Tokens, Polygon Network, Polkadot Blockchain, Oracles along with complete development stack in Javascript and many more Blockchain concepts.

Start Date:

Doubt Clear Time:

08:00 PM to 10:00 PM (IST) Thursday

Course Time:

Features:

Course material

- # Course resources
- # On demand recorded videos
- # Practical exercises
- # Quizzes
- # Assignments
- # Course completion certificate

What we learn:

- # Web 1.0 vs Web 2.0 vs Web 3.0
- # What is Blockchain technology?
- # Bitcoin Blockchain
- # Ethereum Blockchain
- # Solidity
- # Oracles
- # DAO
- # DeFi
- # NFT
- # Layer 2 Blockchain
- # Truffle Suite
- # Hardhat
- # Polkadot

Requirements:

- # System with Internet Connection
- # Interest to learn
- # Dedication

Instructor:

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>>Why do we need Blockchain technology?

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>>Centralized vs Decentralized networks

>>Distributed Systems overview

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>>What are APIs?

>>What is Front-end web development?

>>What is Back-end web development?

>>Components of Full-Stack Web Development Applications

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- >>Heading Tag
- >>Paragraph & Pre Tag
- >>Difference between Elements, Attributes & Tags
- >>Comments
- >>Useful Tags
- >>Nesting of Tags
- >>Extensions in HTML
- >>Live Server in VSCode
- >>Formatting Tags
- >>Article in HTML
- >>Time & Address Tag
- >>Quote & Cite
- >>Strike
- >>Progress Bar
- >>Anchor Tag Styling
- >>Image Tag
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- >>Input Tags,iframe
- >>Forms
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>>Symbols

>>Meta Tags

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>>Priority between Inline, Internal & External

>>Multiple Properties in Single Element

>>Types of Selectors

>>Priority between Id, Class & Element

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>>Height & Width

>>Padding

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>>!Important in CSS

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>>Object Fit

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>>Pseudo Elements

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- >>Order in Flex
- >>Grow & Basis in Flex
- >>Align Items in Flex
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>>If & Else

>>Challenge - If & Else

>>Switch Case

>>Challenge - Switch Case

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>>For Loops

>>Nested Loops

>>Break & Continue

>>Arrays, Strings & Objects

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>>Return in Function

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- >>Global financial system
- >>How Central Banks work?
- >>The 2008 Global Financial Crisis
- >>Aftermath of 2008 recession
- >>Creation of Bitcoin- A new decentralised digital currency
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- >>Bitcoin whitepaper
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- >>Components of a Bitcoin block
- >>Bitcoin Blockchain live implementation
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- >>Centralized vs Distributed Blockchain
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- >>Why do we need consensus mechanism in Blockchain networks?
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- >>Byzantine fault tolerance- A solution to Byzantine generals problem
- >>BFT javascript implementation

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- >>Blockchain mining operation
- >>Mempool
- >>Bitcoin difficulty adjustment
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- >>Competing chain problem
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- >>The Decentralized Applications revolution and modern state of blockchain systems
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