

CryptoNaukri Bootcamp Curriculum



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Week 1- Blockchain Fundamentals

- Blockchain Basics.
- Introduction to Bitcoin.
- Introduction to Ethereum.
- Intro to solidity, Smart Contracts.

Week 2 - Web3 Tools and Tokenomics

- Installation of Metamask, Ganache, hardhat, truffle etc.
- Intermediate Level of Solidity.
- ERC standards -ERC-20, ERC-21 etc.



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Week 3 - Advance Web3 Programming

- Advance Solidity.
- OOP in solidity.
- Assignments based on react world projects.

Week 4 - Intro to React and Web3.js

- React.js Fundamentals.
- Build Your first React App.
- Intro to Web3.js.



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Week 5 - Mastering DeFi

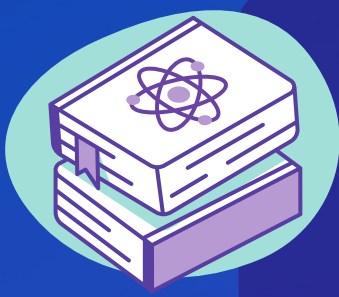
- DeFi Fundamentals.
- Applications of DeFi
- Understanding DeFi projects.

Week 6 - Mastering NFTs

- Intro to NFTs .
- Use cases of NFTs.
- Understanding Top NFT collections.



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Week 7 - Understanding Hyperledger

- Private Blockchain, Hyperledger
- Architecture, Consensus

Week 8 - Tools And Installation

- Hyperledger, Installations, Docker
- Hyperledger Fabric



Week 9 - Hyperledger Fabric in Depth

- Application of Hyperledger Fabric
- Case Study of Hyperledger projects.

Week 10 - Intro to Hyperledger indy

- Hyperledger Indy Basics
- Hyperledger Arc and Implementation



Week 11 - Doubt Solving session

Week 12 - Interview Training.



Project we will be Covering
Throughout our Bootcamp

Full Stack web3 Development

- Conceptual Based Smart Contract projects.
- Voting smart Contract.
- Crowdfunding.
- DApp - Beginner level.
- DeFi Projects - mid level.
- NFT based projects - mid level.

Hyperledger

- Create private test network
- Project on HyperLedger Fabric