

BBAK Technologies
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Blockchain – Ethereum

(MataMask, Goerli Test Network, Solidity-Remix IDE)

Internship, 15-20 Hours, Online/Offline.

Fundamentals of Blockchain 5h

- Cryptography – Digital Signature, Verification, Hashing Technics etc.
- What is Blockchain? Building Blocks of Blockchain,
- Understand blockchain technology and key concepts.
- Consensus
- Transactions,
- Work flows,
- Distributed Ledger
- Types of Blockchain.

Ethereum Blockchain 5h

- Ethereum Networks (Goerli Test Network)
- Ethereum Wallets (MataMask)
- Transactions,
- Ethereum Clients(Node)
- Smart Contracts, DAPP
- Work flows,
- Applications architect on Ethereum Blockchain

Case study: any one among the list explained: 4h

- Farm Supply Chain
- Blockchain Technology for Managing land Titles
- Decentralized Patient Record Storage
- Trade Finance
- Voting with Blockchain