WEB3 AND BLOCKCHAIN WORKSHOP

DATE: 7th and 8th April 2023

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FEE: ₹1500/-

Workshop Curriculum

Day 1

Session -1

- Block chain - basics
- Types of block chain
- Bitcoin, Ethereum and polygon
- Introduction to smart contracts
- Hands on - smart contract - election ballot, decentralized bank

Session-2

- Tokens in block chain
- Different types of tokens
- **Hands-on** – To create an erc20 token, decentralized bank (upgrading to erc20 tokens)

Day 2

Session -1

- Erc721 & Erc1155
- **Hands-on** - creation of erc721 & erc1155 contracts

Session -2

- Introduction to react and ethers.js & web3 modal
- **Hands-on** – To create an e-commerce site based on web3