

Project Title

Crypto Art

Profile Photo

https://media-exp1.licdn.com/dms/image/C4E03AQE6CtLwsz651w/profile-displayphoto-shrink_800_800/0/1624785270329?e=1631750400&v=beta&t=nQwg_yKlQQloRCQ-F-7FxI5zOaYSitA6zGLWzqEzZKo

Name

Abishek Bashyal

Gitlab link

https://github.com/MdTeach/crypto_art

Linkedin Profile

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Project Description (at least 500 words)

Crypto Art provides a platform to generate art from the AI model in a click and publish it as NFT in the Ethereum blockchain. The generated NFT is compatible with OpenSea Rinkeby Testnet. The project aims to provide a platform for new NFT users to play around and understand the process of minting, buying, and selling crypto assets.

The platform is a web app to be built on React JS. The user with some test coins and the Metamask wallet can use the app. In smart contract, ERC721 standard is implemented to create the art NFT whereas the binary data of the image will be stored in IPFS. Users can also list their owned art for sale and buy the arts listed for sale or transfer the ownership of art which is handled by the deployed smart contract. User can also trade their minted NFT on the OpeSea platform.

Video Demo Link (1-2min long)

<https://www.youtube.com/watch?v=wcEGBEsHxLA>