

Some of the DApp use-cases in Ethereum are –

Finance (DeFi) : Decentralized applications ease peer-to-peer financial transactions, providing platforms for currency exchanges and asset transfers. This system eliminates intermediaries like banks and other financial service companies. Some of the example sub-use-cases are decentralized exchanges (like Uniswap), Liquidity providers, Gambling/Prediction markets (DApps like Zkasino) and NFTs.

Real Estate: Real estate transactions undergo a transformation with dApps. Direct interactions between buyers and sellers become feasible, accompanied by the seamless tracking of property ownership and the management of vital documents like deeds.

Governance : DApps have also been developed to enable secure, blockchain-based voting and governance.

How does Ethereum ecosystem contribute to the Decentralized web-

Smart Contracts and DApps - Ethereum provides a Turing-complete programming language and state-management capabilities, making it straightforward to write smart contracts and decentralized applications (DApps). Unlike traditional centralized servers, DApps built on Ethereum run on a network of computers called nodes. These nodes work together to verify transactions and execute smart contracts.

Ownership and control - In the Ethereum ecosystem, users can create, own, and manage assets such as cryptocurrencies and non-fungible tokens (NFTs). This ownership model contrasts with the centralized web, where corporations often control user data and content

Decentralization and Trustlessness - One of the key use cases of Ethereum are low trust environments where the parties don't even trust the intermediaries. Ethereum comes to the rescue with its smart contracts which operates on some predefined set of rules which can be audited by literally anyone.

My Ethereum Address –

0x68e64059220BB8840E8c262aBAaE6D88D2c5A02B