HARPALSINH JADEJA

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WORK EXPERIENCE

Developer Relations Engineer @Celo Foundation

Jun 2022 - Present

- I spearheaded the integration of **Opera's MiniPay wallet** into the Celo ecosystem and onboarded key on-ramp partners like *FonBnk*, *Paychant*, *CashRamp* and *YellowCard*.
- As the **SocialConnect** protocol point of contact, I've facilitated its adoption by over **2M users**, including integration with **MiniPay** and various dApps in the Celo ecosystem.
- Created and maintaining <u>Celo Composer</u>, <u>Next.js</u>-based starter template with <u>Hardhat & Viem</u> integrated, boasting over **2.9k+ downloads** on npm.
- I am responsible for on-ground and remote support at **hackathons** (5 ETHGlobal and Celo specific), leading to the addition of **400+ projects** in the Celo ecosystem!

OPEN SOURCE CONTRIBUTIONS

WalletClient support in Alchemy Account Kit (Alchemy)

Drop UserOperations feature in Alchemy Account Kit (Alchemy)

Metamask Snap KeyringSnapRpcClient API Documentation (Metamask)

Transaction Details screen in Paradigm's Rivet Developer Tool

ARTICLES & VIDEOS

ETHGlobal Celo Playlist

Coinbase Smart Wallet Tutorial

Introuduction to Farcaster Frames

What is Modular Account Abstraction? - Alchemy Blog

What are Meta Transactions (ERC-2771)? - Alchemy Blog

Account Abstraction (ERC-4337) vs. Meta Transactions (ERC-2771) - Alchemy Blog

PROJECTS (10+)

ZoraCart - Zora Protocol SDK, Coinbase Smart Wallet, Viem, Plasmo

- ZoraCart is a chrome extension allows adding multiple NFTs to a single cart and checkout/mint all NFTs in a single transaction.
- ZoraCart uses **Coinbase Smart Wallet** and **Coinbase Paymaster** to let user without wallets to Gaslessly Mint Zora NFTs.
- ZoraCart also supports batching transactions which allows minting multiple NFTs that can only be minted via ERC20 tokens!
- Github Link Demo Video

Account Abstraction Metamask Snap - Metamask Snaps Keyring API, Pimlico, ThirdWeb

- AA Metamask Snap lets users create a 4337 account inside Metamask.
- Transactions are sponsored by the Pimlico Paymaster!
- The 4337 Account is so seamless it feels like a normal Metamask account but can be used without any gas funds.
- Github Link Demo Video

TECHNICAL SKILLS

Programming Languages: Solidity, **Typescript**, C++ (Basics).

Tools & Frameworks: Next.js, Hardhat, Foundry, Tailwind CSS, Dune, Docusaurus, HubSpot.

SDKs: RainbowKit, Wagmi, Viem, Web3Modal, ThirdWeb Wallet SDK, Coinbase Smart Wallet.

Web3 Protocols: The Graph, SuperFluid, Farcaster Frames.

EDUCATION

Rajiv Gandhi Institute Of Technology, Mumbai

June 2016 - May 2020