# Divy Prajapati

### Work Experience

#### Blockchain developer intern (Lync)

Jul 2024 - Present

- Designed and deployed a decentralized lootbox platform on the Fuel blockchain, enabling users
  to create customizable lootboxes with NFTs and tokens, specifying reward ranges. The system
  integrates on-chain VRF for verifiable randomness, ensuring transparent and fair reward distribution.
  Delivered a robust, scalable solution with a seamless frontend, enhancing user engagement and trust
  in decentralized gaming.
- Specializing in the optimization and engineering of smart contracts using Move, Solidity and Sway. Ensuring seamless integration of these contracts on the Aptos, Movement, EVM and Fuel Blockchains
- Acquired knowledge of blockchain indexers and GraphQL nodes to effectively retrieve and query on-chain data.

## Freelance Blockchain engineer (ASAP Sniper Bot)

Apr 2024 - Jun 2024

- Engineered a robust Telegram bot for ASAP Sniper, replicating the full functionality of their original Discord bot while extending support to multiple blockchains.
- Additionally, implemented automated alert features within their Telegram supergroup, fostering enhanced user engagement and providing real-time updates.

#### Freelance Blockchain developer (Jew Coin)

Mar 2024 - Apr 2025

- After a setback, I led the project's revival, auditing and crafting robust smart contracts for ERC20 tokens, staking, and NFT collections.
- Adding metadata elevated NFT visibility on platforms like OpenSea. Innovatively introducing presale token options.
- I fueled anticipation and ensured a successful pre-sale phase, seamlessly integrating contracts into the website, and rebuilding user trust.

#### Freelance Blockchain engineer (ASAP Sniper Bot)

Feb 2024 - Mar 2025

- Integrated a Migration feature into the ASAP dashboard, enabling users to seamlessly transition their V1ASAP tokens to V2ASAP.
- This smart contract integration ensures secure and efficient token migration, enhancing user experience and platform functionality.

#### Freelance Blockchain developer (4Dot HQ)

Feb 2024 - Mar 2025

- Built a Migration dApp enabling seamless and secure migration of three ERC20 tokens to one.
- Integrated MongoDB Atlas directly into the frontend for efficient data storage, without backend integration.
- Developed smart contracts and integrated them seamlessly.

- Contributed to developing and auditing smart contracts for various projects, including a multiplatform Token Launchpad, NFT Staking dApp, Airdrop scripts, and Sniper Bots.
- Simultaneously handled frontend and backend development responsibilities, along with seamless integration of Web3 technology, all while maintaining a high level of productivity at 2x speed.

# PROJECTS

NFT Raffle Daap

Link to Demo

Created an NFT raffle dApp on the Polygon blockchain, integrating Chainlink VRF for transparent winner selection and Chainlink Keeper for automated raffle initiation. Built a secure frontend and backend for seamless web3 functionality.

Friend Tech Clone

Link to Demo

Friend.tech Clone" is a social finance app inspired by Friend.tech. It lets users connect socially and trade keys. With Privy Wallet, it bridges web2 and web3 seamlessly.

#### SKILLS

Programming Language - Rust , Move , Sway, Javascript, Typescript, Solidity , Java , C , Dart

Smart contract development - Hardhat, Truffle, Remix., Aptos CLI, Fuel CLI

Web3 integration - Ethers.js, Web3.js, Wagmi, Aptos SDK, Fuel SDK

Programming principles - OOPS, Solidity security principles.

Frontend development - React.js, Tailwind CSS.

Backend development - node.js, Express.js, Mongo DB.

Version control - Git, Github.

# **EDUCATION**

2022 - 2025 Bachelor's in Computer Application at **SK Somaiya** (CGPA (FYBCA): 9.01/10.0) 2021 - 2022 Class 12th Maharashtra State Board (PCM) (89)