ARAVIND S

Chennai,Tamil Nadu-600019

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Technical Skills

Education : BE (Electronics and Communication)

Languages : Solidity , JavaScript , Python , Rust , C , Sql .

FrameWorks : Node js , Web3 js , Ethers js , React js , Next js .

Tools: Truffle , Hardhat , Foundry , Anchor , Remix.

Projects

PROOF-OF-STAKE-PROTOTYPE (Python) -

- P2P connection established,Nodes **automatically sync with each other** when a transaction is posted.
- Implemented **Block validation, Signature Validation, Transaction Validation and POS consensus protocol**.
- Created API endpoints for Blockchain state, Info , Transaction pool and Transaction.

NFT-MARKETPLACE   Live

- NFT Marketplace with all the basic features deployed on the sepolia testnet, using **Hardhat,Ether js**.

STABLE-COIN-FOUNDRY

- Created a stableCoin like Dai using **Foundry**,**ChainLink priceFeeds** with all necessary **Tests**.

TWITTER-SOLANA-APP   Live

- Created a Twitter like app using **Solana, Rust, Anchor and Vue js** allowing participant to **Send** and **View Tweets**.

DEFI-STAKING-APP   Live

- A stacking app using **Truffle, Web3 js** enabling participant to **Stake** and **Unstake**.

WEB3-TRACKING-APP   Live

- A tracking app using **Hardhat, Ethers js** to upgrade traditional platform with a **web3 functionality**.

WEB 2.0 Projects:

WEATHER APPLICATION   Live

- A Weather app using **React js** that provides **weather conditions**, **forecasts** and **suggestions**.

Certificates

- **BEC Vantage[2020]** - Link
- **Blockchain Certification Training** - Link
- **Blockchain Basics** - Link
- **Ethereum DApp Development** - Link
- **Intermediate Python** - Link

Extracurricular

- I have played Volleyball and Throwball for my School and College team and have won in zonal and district levels.
- Won in various quiz contest and logical reasoning contest and have got **93.14%**le in **cat 2022**