

Hello, I am

Sahil Rajput | FullStack Blockchain Developer for DeFi - Solidity | MERN | NextJS/ReactJS | JavaScript/NodeJS | TypeScript

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Languages and Frameworks

Ethereum Solidity Contracts, MERN | TypeScript/JavaScript, NodeJS, NextJS/ReactJS, Hardhat, Truffle, and test-driven development. I have good pragmatic experience working with databases like MongoDB, PostgreSQL, and RedisDB.

Experience

APRIL 2022 - NOW

Decentralized projects made in Recent months - FullStack Blockchain Developer | MERN | NodeJS | TypeScript

- Ethereum-Based Decentralized Exchange - A crypto exchange where people can have their own DEX coins and trade with other popular fungible tokens (ERC20 Standard) like DAI, BAT, REP, and ZRX. I wrote quality tests for the smart contracts for the same. TECH: Solidity | NextJS | Truffle | Goerli (Testnet)
- KryptoBirdz - A NFT Marketplace (with ERC721 token standard) | Solidity | NextJS | Hardhat | Goerli Network (Testnet,  Contract Source Code Verified). In this people can mint new NFTs and list them to buyers.
- MultiSig Wallet - A wallet in which you can only make a transaction if multiple people (approvers) agree on the transaction | Solidity | NextJS | Truffle | Goerli (Testnet,  Contract Source Code Verified).

Blockchain Projects Deployed @ Görli Network (Testnet) -

- <https://dapp-decentralized-exchange.vercel.app/>, [GitHub Repository](#)
- https://dapp-nft-marketplace-kryptobirdz.vercel.app, [GitHub Repository](#)
- <https://dapp-multisig.vercel.app/>, [GitHub Repository](#)

MAY 2022 - NOVEMBER 2022

Blulabs, Mohali, Chandigarh, INDIA - FullStack Blockchain Developer | MERN | NodeJS | TypeScript

- Worked on the user-facing web application, BetterSpaces
- Delivered the frontend web application of Admin Panel, BetterSpaces
- Worked on frontend development with REACT on TicketSelling platform, TiqAssist

MARCH 2015 - MAY 2019

UIET Panjab University, Chandigarh - Bachelor of Engineering - Information Technology

Interests & Hobbies

- Docker, Kubernetes, bash/shell programming, Python
- I am addicted to Linux systems (Archlinux) and Linux utilities like Tmux, Neovim, htop, i3wm, etc.
- I write unfiltered tech and software-related content on <https://sahilrajput03.ml> and sahilrajput.ml
- Nginx server configuration for load balancing, hosting multiple sites, forward/reverse proxy server, interfacing multiple applications, serving application access over TLS/SSL, etc.
- DDNS setup via noip.com for hosting services using port-forwarding for web servers, ssh, ganache-server over SSL, etc.

- Using raspberry pi with tmux
- StackOverflow: stackoverflow.com/users/10012446/sahil-raiput
- Twitter: twitter.com/freakstarrocks
- I have made a couple of Telegram and Skype Bot for build notifications to groups
- Some React and NodeJS packages published on npm/yarn:
 - rpc-middleware for ExpressJs - A rpc specification based NodeJs/ExpressJS middleware
 - useWhat - Dead simple REACT state management solution
 - useStateM - Namespace based immer based REACT state management solution
 - jsonbackend - A memory based json database server ~ fun, inspired from mongoose syntax
 - useEffectFactory - complex hooks in one place
 - r_global - External key-value store (React)
 - mongo-quick - Learn making npm packages via mongoose abstraction
 - react-fetch2 - Hook free react data fetching library
 - obj-json - A cli tool to convert js object to json on cli
 - Pagelist React Component - Testing apps in isolation made easy
 - flash-runner - Single worker test runner
 - context-maker - Provides simple use of context api for react
 - sahilraiput03-logger - A request logger middleware and general logging tool for server in nodejs/express