

SIMRANJEET SINGH

Fullstack Frontend Developer

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📍 New Delhi, India

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💼 PROFESSIONAL EXPERIENCE

Frontend Developer - (React Native, React.js, BSC)

Popoo

📅 Jan 2023 – Present

📍 Remote, Dubai

- Building a web3 social media app with React Native.
- Built an in-app wallet and nft marketplace.
- Built web3 ts-sdk for contract and wallet interactions.
- Tech used: *RNUILib, ether.js, Pinata, Openzeppelin Defender, hardhat.*

Fullstack Developer - (Nodejs, React.js, Polygon)

Colexion

📅 July 2022 – Dec. 2022

📍 Gurgaon, India

- Worked on core APIs for the **TopRun - Cricket Fantasy Game**.
- Built a NFT Admin Dashboard using React and Subgraph.
- Built a NFT Marketplace frontend with contract integration.
- Did smart contract testing and bug fixes.
- Tech used: *sequelize, ether.js, tailwind, next.js, IPFS, subgraph, hardhat.*

Fullstack Developer - (React.js, Firebase, Solana)

Cykura

📅 July 2021 – May 2022

📍 Remote

- **CycloSwap** - the most advanced swap interface on Solana.
- Created **dynamic price charts** w/ token-based price denomination.
- Worked on both **V1** and **V2 Webapp for AMM**.
- Deployed **Le Cougar Clique** NFT collection using candy-machine v1.
- Created API to auto generate **dynamic NFT** for liquidity positions.
- Built **Indexer** for **TVL / Volume analysis** for liquidity pools.
- Tech used: *candy machine, hasura, cloud-functions, styled-components*

React Developer Intern - (React.js, Figma)

Surepass

📅 Nov. 2020 – Apr. 2021

📍 Remote

- Designed and Built 3 **SaaS web applications** using React.
- Tech used: *Figma, MaterialUI, Redux, React-Hook-Form, React Query*

🎓 EDUCATION

Bachelor of Technology

Computer Science and Engineering

Guru Gobind Singh Indraprastha University

📅 Aug. 2018 - July 2022

📍 Delhi, India

% GPA: 8.4

Three.js Journey

Course by **Bruno Simon**

📅 Ongoing

</> TECHNICAL SKILLS

React.js + Native | Typescript | Solidity | Rust

- Web3 : Ethereum (EVM) , Subgraphs , Solana
- Next.js , Svelte , Solidjs , Astro , Electron
- Node.js , Sequelize , tRPC , Prisma , SQL
- Tailwind , Radix-ui , Three.js , MUI , GSAP
- Git , Docker , AWS , Firebase , Supabase
- UI/UX , Figma , Blender , Unity3D

📁 PROJECTS

Grid1 — Solidity, Subgraph, React.js

- Built at **ETHIndia 2022 Hackathon**.
- Smart contract written in solidity (hardhat), deployed on Polygon Mainnet.
- Using React for UI and The Graph for contract API's.

Chatter Box — React.js, Supabase, Tailwind

- Open Room Chat app build using Supabase channels.

Ethernaut Solutions — Solidity, Security

- Solutions for Web3/Solidity based wargame, hacking and learning various smart contract exploits.

React Dashboards — React.js, MaterialUI

- Background Verification Dashboard for HR. Visit [🔗](#)
- E-Sign App/Dashboard with collaborations and docs management. Visit [🔗](#)

MATES Warriors — React.js, Firebase, ChakraUI

- Open Community driven webapp to help connect needy during the Covid-19 outbreak .
- A platform that can help connect the donors, receivers and caregivers.

DumpBox — React, Firebase, Tailwind

- Personalized Google Drive Clone.

AutoMail — Python3, Pillow, SMTP

- Generates and sends **personalized certificates** in PDF format over email.

CLI mini-grep — Rust

- A poor man's grep.

Game Dev — Unity, Blender, Python

- Developed and Published two games: *FreakyFrog* and *Cubathon*
- *Sudoku Solver* - Recursion and Backtracking.

🔗 OPEN SOURCE

- [maticnetwork / matic-docs](#)
- [project-serum / swap-ui](#)
- [processing / processing-website](#)
- [processing / p5.js-website](#)
- [kevin-powell / popdog-card-clone](#)
- [PrettyPrinted / weather-app-django](#)