

# 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.

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 | Typescript | Solidity | Rust

- Web3 : Ethereum (EVM) , Subgraph , Solana , IPFS
- Next.js , Redux , Three.js , Svelte , Solidjs , Astro
- Tailwind , MaterialUI , GSAP , Framer Motion
- Node.js , Sequelize , Prisma , SQL , Hasura
- Git , Docker , CI/CD , AWS , Jira , Firebase
- Data Structures and Algorithms
- UI/UX Designs , Figma , Blender

## 📁 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.

Ethernaut Solutions — Solidity, Security/Hacking

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

React Dashboards — React.js, MaterialUI, Netlify

- 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

Game Dev — Unity, Blender, Python

## 🔗 OPEN SOURCE

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

## 🏆 ACHIEVEMENTS

- Qualified Infosys Certification Program.
- 5 stars in Problem Solving (Algorithms and Data Structures) on **HackerRank**.
- Freelanced for **TesterWork** submitting bug reports.