

# SIMRANJEET SINGH

## Web3 + Fullstack Web Developer

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## 📁 PROFESSIONAL EXPERIENCE

### Fullstack Developer

#### Colexion

📅 July 2022 – Present

📍 Gurgaon, India

- Building a Cricket Fantasy Game with a NFT MarketPlace on Polygon.
- Working on Nodejs Core APIs for the Mobile Game.
- Integrating **MyTeam11** fantasy game with a Web3 Marketplace.
- Built NFT Management Admin Dashboard using React and Subgraph.
- Built a complete Marketplace frontend with contract integration.
- Used web3 tools/sdks such as ethersjs, ipfs, infura, wallets, subgraph, remix, hardhat.

### Fullstack Developer

#### 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.
- Launched **Le Cougar Clique** NFTs on Solana using candy-machine v1.
- Created API to generate **NFT** for liquidity positions.
- Built **Indexer** for **TVL/Volume** analysis of the protocol.

### Software Developer Intern

#### Surepass

📅 Nov. 2020 – Apr. 2021

📍 Remote

- Developed multiple ReactJs based SaaS web applications using **Redux**, **MaterialUI**, **React-hook-form**, **ReactQuery** etc.
- Improved designs and architecture of other SDKs and web apps.
- Created few **Figma** sketches for prototype/presentations.

### ReactJs Developer Intern

#### Prixled

📅 Oct. 2020 – Nov. 2020

📍 Remote

- Designed and built frontend of a **social media blogging** site.

## 🎓 EDUCATION

### Bachelor of Technology

Computer Science and Engineering

#### Guru Gobind Singh Indraprastha University

📅 2018-2022

📍 Delhi, India

% GPA: 8.4

### Three.js Journey

Course by **Bruno Simon**

📅 Ongoing

## </> TECHNICAL SKILLS

### Typescript | Solidity | Rust | Python

- Web3 : Ethereum (EVM) , Subgraph , Solana , IPFS
- React , Next.js , Redux , GraphQL , Three.js , Svelte
- CSS , MaterialUI , Tailwind , GSAP , Framer Motion
- Node.js , MongoDB , SQL , Hasura , Sequelize
- 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](#)

## 🏆 ACHIVEMENTS

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