

# SIMRANJEET SINGH

## Web3 + Fullstack Web Developer

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in smrnjeet222

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## 📁 PROFESSIONAL EXPERIENCE

### Fullstack Developer

#### Colexion

📅 July 2022 – Present

📍 Gurgaon, India

- Working on Building a GameFi NFT MarketPlace on Polygon.
- Integrating **MyTeam11** fantasy game with a Web3 Marketplace.
- Built NFT Management Admin Dashboard with subgraphs and meta-mask.
- Created a complete Marketplace frontend with contract integration.
- Used web3 tools/sdks such as ethersjs, ipfs, infura, wallets, subgraph, remix, hardhat etc.
- Worked on Nodejs APIs for the Mobile App.

### 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.

### ReactJs Developer Intern

#### Prixled

📅 Oct. 2020 – Nov. 2020

📍 Remote

- Worked on building a frontend of **social media blogging** site.

## 🎓 EDUCATION

Bachelor of Technology,  
Computer Science and Engineering

### Guru Gobind Singh Indraprastha University

📅 2018-2022

📍 Delhi, India

% GPA: 8.4

### Python 3 Programming - Specialization

University of Michigan, Coursera

## </> TECHNICAL SKILLS

Typescript | Solidity | Rust | Python

- Web3 : Ethereum (EVM) , Subgraphs , Solana
- React , Next.js , Redux , GraphQL , Three.js
- CSS , Material UI , Tailwind , Chakra UI
- Node.js , MongoDB , Hasura , Firebase
- Git , Docker , AWS , Jira
- Data Structures and Algorithms
- UI/UX Designs , Figma , Blender

## 📁 PROJECTS

### CryptoZombies – Solidity, Truffle

- A game similar to CryptoKitties where you own a zombie and attack on others to level-up and build an army.
- Smart-contract written in solidity and deployed on Rinkeby testnet using truffle.

### MATES Warriors – React, Firebase, ChakraUI

- Team project supported by the college faculties.
- A solution that can help connect the donors, receivers and caregivers.

### DumpBox – React, Firebase, Tailwind

- Personalized Google Drive Clone.

### CLI mini-grep – Rust

- A poor man's grep.

### DjangoBlog – Django, Bootstrap

- Blogging App w/ complete authentication, personalized profile and rich text editor

### AutoMail – Python3, Pillow, SMTP

- Generates and sends **personalized certificates** in PDF format over email. Requires a template certificate and list of recipient email address in a csv file.

### 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.
- Achieved 5 star in Problem Solving (Algorithms and Data Structures) on **HackerRank**.
- Freelanced for **TesterWork** and submitted bug reports for Facebook app.