

SOUMYADEEP ROY

Software Developer

8910579473

soumyadeeproycsbs@gmail.com

soumyadeep-roy-9b335a221

India/Kolkata



PROFESSIONAL EXPERIENCE

Full Stack Blockchain Developer Intern

Uno Re DAO

April - June (2024)

Web3 insurance Platform

- Collaborated with senior developers to implement functionalities related to liquidity pool.
- Integrated front-end interfaces with blockchain networks using technologies such as Ether.js.
- Contributed to the development of backend systems for Sepolia and Rollux testnet.
- Developed API for calculating various Defi metrics such as circulating supply/APR.

Full Stack Blockchain Developer

OrdinalDAO

July - December (2023)

A Liquidity Pool to borrow funds against Bitcoin Ordinals

- Develop and deploy Smart Contracts using Solidity.
- Integrated the frontend with Smart Contracts using Ethers.js
- Utilize Apollo Client to interact with GraphQL API
- Create technical presentation for the business team

Backend & Blockchain Intern

Stackles

May - July (2023)

A software tool to organize files and links in one place

- Developed a Token Gating feature for the Solana blockchain.
- Designed and implemented an authentication system using Express.js and JWT
- Created and maintained API endpoints using Express.js

SKILLS

Blockchain Ethereum Solidity

Smart Contracts Etherjs

ERC Tokens Chainlink Hardhat

Reactjs Nodejs MongoDB

Postman Expressjs Git

GitHub Java C/C++

ACHIEVEMENTS

Secured 3rd Rank in Bitcoin Olympics-Hackathon



Participant in Bitcoin Summer Cohort'23 by Bitcoin Startup Labs



PROJECTS

CRYPTOESTATE

CryptoEstate is a decentralized platform built on the Ethereum blockchain, enabling users to buy, sell, and rent properties securely and transparently. It includes a feature that automates smart contracts to transfer rented properties back to their owners once the rental period is over.

CERTIFICATION

Blockchain specialization on Decentralized Applications (Dapps)



EDUCATION

Bachelors In Technology (B.Tech)

Heritage Institute of Technology

09/2021-Present

LANGUAGE

English

Proficient