Sunny Sourav

Full Stack Web Developer (Django + React)
Full Stack Blockchain Developer(Solidity+web3+React)

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EXPERIENCE

Full stack developer

July 2021 - PRESENT

Successfully completed 2 web application development and 2 blockchain projects both on Defi.

Python Django developer

January 2021 - june 2021

Successfully completed 3 web application development projects which include 1 complete web app with backend as well as frontend and other 2 were just APIs for mobile application.

Python developer

August 2019 - December 2020

Successfully completed 3 web application development projects using DRF which include full backend ,frontend & CMS.

EDUCATION

Sinhgad college, VadgaonBK, Pune — *B.E.*

July 2014 - May 2018.

PROJECTS

DeFi Yield Farming — Ethereum Blockchain

Designed and developed smart contract and Reactjs application for the DeFI blockchain which involve 2 users ,borrower and depositor ,basically depositors can deposit Ether or other token , whereas the borrower withdraws some token in exchange of any other token as collateral and pays back with interest. Created the smart contract using Solidity, deployed and migrated using truffle, written unit test cases using mocha, done auditing using slither,echidna and manticore , used web3, ether js for frontend integration with reactjs application.

SKILLS

Python ,Django,DRF

Solidity,Truffle,Brownie,Blockchain,Smart contracts.

HTML,CSS,Tailwind,MaterialUI,.

Reactjs

Certification/Trainings

Jspiders,BTM,bangalore : Certified Java developer

Gencor Learning,Patna : CCNA certification

LANGUAGES

English,Hindi,Marathi,Telugu

FlashLoan arbitrage — Ethereum Blockchain

Designed and developed smart contract and brownie application which involve the user to get flashLoan if he find some arbitrage over different DEX which include uniswap,sushiswap,pancakeswap,1inch and others. Created a smart contract using Solidity, deployed and migrated using brownie, and written python script to find the different arbitrage like triangular arbitrage and depth arbitrage.

Kanban Board — Web application

Designed and developed kanban board for different task management ,built purely on Reactjs and for task, board CRUD made some APIs using Django Rest Framework.

Ecommerce Application — Web application

Designed and developed A Ecom web application which involves different page start from listing to cart,pagination and payment gateway integration, used browser local storage and many other things.Created using Django,DRF, ReactJs for frontend and braintree payment integration.

Breakdown — Web application

Its a vehicle breakdown solution service website and CMS where ,a user can find repair shops nearby ,either shop or mobile and the based on geo location or ip based location and relative distance to the service provider.Created using Django, pure MVT, JavaScript, Stripe payment api along with Google API for geolocation, HTML2Canvas to generate dynamic posters, twilio for sms .

Appointment — Web application

An appointment booking application, where you can book/browse different professionals by different category and access their service at particular date and time ,reschedule and other features as well Used Python3,Django REST APIs,twilio, oauth login,GoogleAPI for location and relative distance

Karnataka Ophthalmic Society — Web application

The project aimed to promote the study and practice of ophthalmic sciences research and promote social contact amongst ophthalmologists. Technologies used HTML,CSS,Python3,Django, Rest APIs, HTML2PDF