Communication (Good)

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Certifications

- Advance Solidity: Understanding And Optimising Gas Costs
- Advance Solidity: Yul Assembly
- The Node.Js Course - Code With Mosh
- Blockchain Specialization- Coursera

Hobbies

- Playing Chess
- Movies
- Photography

Shubham Verma (4.1 Years)

Role - Blockchain Developer

CV Highlights

- Web3 Development
- Smart contract Development

Primary Skills

Solidity	2.1 Years	Advanced
Node.js	1.11 Years	Intermediate
React	0.2 Years	Intermediate

Secondary Skills

C++, Express.js, MongoDB, Polygon, Stripe

Tools

Git
Hardhat
Truffle
Remix

Methodology / Concepts

Agile

Seniority

People

- Can mentor juniors / interns

Communication

- Communicate with team
- Communicate with end client / vendor

Engineering Excellence

- Good at Code Debugging
- Good at Code Refactoring

Direction

- Can give suggestion to improve UI / UX
- Can give suggestion to improve feature(s)

Project Impact

- Can own feature

Projects

Whrrl - Backend
Team Size: 10

Description:

Whrrl is a platform facilitating working capital funding for Farmers, Traders, and Producer Companies during extended crop cycles (6-12 months). It operates through Warehouse Receipt Lending, where commodities stored in warehouses are pledged to lenders.

Role and Responsibilities:

- Developing APIs for contract deployment and retrieval of contract-related data.
- Integration of web3 functionalities into APIs.
- Enhancing existing smart contracts by adding new features.
- Maintenance and management of legacy APIs.

Skills: Solidity | MongoDB | Express.js | Node.js

Duration: 0 Year(s) 6 Month(s)

Link: https://www.whr.loans/

NFTree
Team Size: 2

Description: It is a philanthropist project where Aurum has admin functionality and will be able to mint NFTree and list for auction for sale and Will be able to post a blog from the website. The User is able to see the listed NFTree and they will bid on the auction once the auction ends they will receive ownership of NFT and be able to view the blog. In these project minting, NFT will be a piece of sqft land image that will be converted into a 3D image with a Graphic Design model. Once users received ownership as they adapted Tree. And the amount received will be used for the plantation drive and donation work.

Feature of the Project

- In our application, aurum will be Minting the NFTree image and its automatic list for auction
- Then multiple users can see the listed auction and can place bids in the listed NFT.
- Once the auction end whoever is the highest bidder the NFTree will transfer to the winner and the amount will transfer to the Aurum donation account.
- Our application is a user interface where the admin can post blogs from the portal.

Skills: Solidity | Polygon | React | MongoDB

Duration: 0 Year(s) 4 Month(s)

EGOLD Platform
Team Size: 3

Description:

I successfully developed a platform for buying gold in the form of crypto, with 1 gram of gold being equal to 1 EGOLD token. I designed an inventory contract that can be managed by the owner, allowing for the addition and removal of inventory and the minting or burning of tokens. I incorporated a cron job that updates the price of gold in USD and INR every 3 hours. Additionally, I implemented four buying options for EGOLD tokens, including the direct purchase by cash or by stablecoins EINR and EUSD. I integrated the Stripe payment gateway for cash transactions and ensured that transaction details were logged to MongoDB.

Role and Responsibilities:

1. As the owner/admin of the EGOLD Platform, my responsibilities included managing the inventory contract, setting the price of gold in the contract, and ensuring that the buying options for EGOLD tokens were functioning correctly.
2. I was responsible for integrating the Stripe payment gateway for cash transactions and ensuring that transaction details were properly logged to MongoDB.
3. I successfully developed the EGOLD Platform, demonstrating my skills in blockchain development, smart contract programming, and payment gateway integration.

Skills: Solidity | Polygon | React | MongoDB | Stripe | Express.js | Node.js

Duration: 0 Year(s) 11 Month(s)

Decentralized Job Market
Team Size: 3

Description:

The Decentralized Job Market is a blockchain-based platform that allows job owners to post jobs and workers to complete them and get paid. Unlike traditional freelancing sites, the Decentralized Job Market eliminates the need for commissions and fees to intermediaries, making it more cost-effective for both job owners and workers. The platform is built on Ethereum and Polygon blockchains and uses tools like Truffle, Solidity, ReactJS, and Web3JS to ensure the smooth functioning of the platform.

Roles and Responsibilities:

- I was responsible for designing and developing the platform's smart contracts using Solidity.

- I implemented the features of the platform, including allowing job owners to post jobs and workers to bid on them based on their experience and past performance.
- I developed the functionality to connect the platform to the Metamask wallet to facilitate token transfers and payment to workers directly.
- I integrated the ReactJS front-end with the smart contracts and back-end to provide a seamless user experience.
- I oversaw the testing and deployment of the platform to ensure that it met the requirements and specifications.

Skills: Solidity | React | Express.js | Node.js

Duration: 0 Year(s) 8 Month(s)

Crowd Funding
Team Size: 2

Description:

The Crowdfunding project is a blockchain-based platform that uses small amounts of capital from a large number of individuals to finance a charity. The owner of the project is responsible for all crowdfunding activities such as requesting money for charity. The request is accepted only if it is approved by the majority of the group members who vote for it, and the amount is transferred to the charity account. The project offers easy withdrawal capabilities, tax advantages for donations and investors, exceptional customizability, real-time notifications and alerts, and innovative marketing strategies to spread awareness of the campaign.

Roles and Responsibilities:

- The owner of the project is responsible for handling all crowdfunding activities, such as requesting money for charity.
- Contract owners can create as many requests as they wish, but if the request cannot be approved by a majority vote, it will be rejected.
- Investors can contribute small amounts of capital to support the charity and withdraw their funds if the request is not approved.
- Responsible for implementing and maintaining the smart contract code, integrating it with the Ethereum blockchain, and ensuring its security and functionality.
- Marketing professionals can spread awareness of the campaign by using innovative marketing strategies.

Skills: Solidity | React

Duration: 0 Year(s) 6 Month(s)

DeFi Platform
Team Size: 2

Description:

As the lead developer for a DeFi platform project, I was responsible for designing and implementing the smart contracts and decentralized

governance system that enabled peer-to-peer lending, tokenization, and trading of digital assets. In addition, I played a key role in front-end development using React to create a user-friendly interface for the platform.

Roles and Responsibilities:

- Designing and implementing smart contracts and a decentralized governance system for peer-to-peer lending, tokenization, and trading of digital assets on the blockchain.
- Developing frontend user interface using React, to provide a user-friendly experience for platform users.
- Collaborating with other team members to ensure the platform was secure, scalable, and compliant with regulatory requirements.
- Testing and debugging the platform to ensure its reliability and functionality.
- Contributing to the development of platform architecture, infrastructure, and security protocols.
- Staying up-to-date on the latest blockchain, smart contract, and frontend development trends and technologies.

Skills: Solidity | React

Duration: 0 Year(s) 6 Month(s)

Dmart-digital API
Team Size: 4

Description: This Online shopping portal, is where we can purchase grocery, daily needs items.

Technology: WebSphere Commerce(Ibm), Nodejs Express, Varnish, Redis-cache, Mongodb

Work Highlights:

1. Integration of 3rd party APIs with existing code.
2. Implementation of below REST APIs for both the client Web and App.
   - User list API
   - Validate OTP API
   - Products details API
   - User Order API
   - User Cart details API
   - Config Apis
   - User profile API
   - Homepage API
   - User Feedback API
3. Unit test case implementation.
4. Code deployment on the server

Skills: MongoDB | Express.js | Node.js

Duration: 0 Year(s) 4 Month(s)

Redsofa

Team Size: 4

Description: Redsofa is an innovative mobile application within the realm of social media. Its primary objective is to foster meaningful connections with people from diverse backgrounds. Through this platform, users have the capability to extend invitations to others, encouraging them to become a part of this engaging community. Additionally, the application enables users to establish and manage a comprehensive contact book, ensuring seamless interaction with their network. Furthermore, users can utilize the messaging feature to stay in touch with their connections and share thoughts, ideas, and experiences effortlessly. With Redsofa, the potential for building lasting relationships and expanding one's social network knows no bounds.

Work Highlights:

1. Created API for Login and OTP verification using Twilo SMS service
2. Developed API To fetch User list according to user type
3. Created Database table according to requirements.
4. Created Master Table for drop-down in Forms
5. Integrated third-party API to get information about all countries and Store it in Database
6. Implemented API for sending friend requests, accepting and rejecting friend requests.
7. Developed a web service for storing all mobile contacts of individual users in a Database.
8. Cron job
9. Deployment of code on the production server (AWS EC2)
10. Integrated Linkedin API for authentication.

Skills: MongoDB | Express.js | Node.js

Duration: 0 Year(s) 4 Month(s)