

# Mohan G

## Blockchain Developer

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Currently a Blockchain developer having a demonstrated history of working on NFT, DeFi, supply chain domain. Good experience dealing with DeFi (decentralized finance) protocols and applications. I am passionate about tokenomics and governance models.



## Work Experience:



**HCLTech ,Bangalore** 23 July-Present



**Senior BlockChain Developer.**



**Javascript ,Node js ,Solidity,Hedera.**

➔ Currently I am working on Hedera Project ,where Hedera is a distributed Blockchain with high performance ,low transaction fees and Secured blockchain.



**PerpetualBlock.io , Pune.** 22' Aug-May'23



**BlockChain Developer.**



**Javascript ,Node js ,Solidity.**

➔ **Nftrove** is an NFT marketplace where users can upload any artwork and buy, sell , and mint it. Worked mainly smart contract integration using Web.js , backend writing smart contract and testing the smart contract with all possible test cases.

**Technology :** React Native,node js,PostgresQL,web.js,Solidity.

➔ **ProteanPay** ProteanPay is a payment portal for doing bulk payment of invoices with AMRIT crypto token . Payer from Curia Marketplace is redirected to ProteanPay for doing payment.Worked on backend code using Node js .

➔ **Amrit Token** : Amit Token is an ERC20 standard and by using these token Hospitals or researches can by the patients data. In future patients can sell their tokens in Dex exchange. Worked on writing smart contract as per Business logic and Analyzing, testing smart contract.

**Technology :** Solidity ,Slither,Mocha,Chai,Certik.



**Subex Ltd, Bangalore** 19' Jun-22' Aug.



**Senior Software Engineer.**



**Javascript ,Node js ,Solidity,Hadoop.**

➔ Corex Token is an ERC20 standard , by using Corex token users can buy and sell Properties in Dubai. Worked on writing smart contract ,Auditing and testing smart contract

**Technology :** Solidity ,Binance,Chai,Mocha,Slither.

## Projects list:

➔ **PBDAO** is a Decentralized Autonomous Organization project. Intention of this project is to fund the Good idea/startup company by owning the intellectual property rights. Worked on writing staking and PBDAO token smart contract.

**Technology :** Solidity ,Polygon ,Chai,Mocha,Slither.

➔ Developed a project to sign a message and verify the signature.

➔ Developed a smart contract using ERC777, ERC1155 standards.

➔ We have also implemented Timelock smart contract and Multisignature smart contract (Gnosis safe).









➔ I have Good knowledge of how prevent Reentrancy attack, Denial of service attack etc.

➔ Good knowledge about upgradable smart contracts.

➔ We have also kept Amrit token in Uniswap Exchange.



## Technical Skills.

-  **Languages** : Javascript,Solidity ,Pyteal,Python.
-  **Database:** MongoDB,Postgres,SQL.
-  **Framework** :  
Nodejs,ExpressJs,Web3.js,Ether.js,Snapshot.js,Algor  
and SDK,React js.
-  **Blockchain:** Ethereum,Polygon,Algorand,Hedera.
-  **Blockchain Testing Frramework** : Truffle ,Hardhat.
-  **Cloud** : AWS.
-  **Testing Libraries** : Mocha Chai.
-  **Tools** : VScode,Postman,Ganache.



## Github

<https://github.com/kumarmohang>



## Education

2017-06 -  
2019-06

Master of computer Application



## Accomplishments

- Received Excellence Award for Outstanding Performance.
- Received Pat on Back Award for Automation.



## Interests

Watching Movies.  
Playing Cricket.