RAMA CHANDRA REDDY

Blockchain Developer/Auditor

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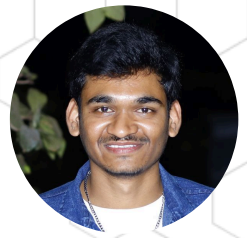
SUMMARY

I am a dedicated and adaptable professional of **2 years** experience with a passion for **Blockchain Developer/Auditor,** equipped with above skills. With a strong commitment to continuous learning and growth, I thrive in dynamic environments where I can leverage my strengths or qualities to drive results and contribute meaningfully to my goals and objectives. I am ready to work and contribute in projects.

EXPERIENCE

Blockchain Developer

- Worked as core developer in NRI token startup project.
- Contributed in Centcex staking Dapp project for wallet integration and others.
- Completed a NFT marketplace project for client through Fiverr.
- Contributed in finding bugs and writing smart contract for Mintore NFT martketplace.
- Completed reading of Mastering Ethereum book which is written by Andreas M. Antonopoulos, Gavin Wood.
- Good experience in writing Smart contracts, DEXs, Staking dapps, NFT marketplace, Stable coins etc.
- Good experience in usage of Chainlink, Infura, Alchemy, IPFS, Wagmi etc.
- Ability to build Crosschain data/token transfer contracts using chianlink.

Blockchain Auditor

- Audited for a presale smart contract for a client through Fiverr, which has current market value of 5000+ USD.
- Completed all Ethernaut CTF challenges.
- Completed all Damn Vulnerable DeFi challenges.
- Participated in open audit context in code4rena.
- Audited for NRI presale token contract.
- Capable to write different types of tests(Fuzz, Invariant, static, differential) for smart contracts.
- Experience in usage of static analysis tools like slither, mythril, MythX, etc for analyzing Smart contracts.

Full Stack Developer

- Developed a Inotebook MERN stack project, where user can make their notes to remember.
- Build a NFT marketplace using react.js and mongo db.
- Contributed in developing radc website, which is an aerodynamic club in my college.
- Good experience in learning new tools/frameworks for project needs.

PROJECTS

My Projects

- Built a DEX like Uniswap protocol, where any one can create pool and Liquidity providers and stake and get rewards based on Constant product market.
- Create a Decentralized stable coin, where its value is pegged to 1$ USD.
- Built a secure lottery contract using chainlink vrf to generate a secure random number.
- Created a Shopping marketplace using NFTs, where any one can open there public marketplace collection to sell their products by accepting the crypto as money.
- Built a Battle war game using smart contracts.
- Built a Staking dapp where any one can stake their collaterals and get the reward tokens and able to take loans using dynamic interest rates.
- Built Inotebook MERN stack project for keeping their notes.

SKILLS

Blockchain Technology	Web3.js/Ether.js
JavaScript	Python	Rust	React.js
Cryptography	Consensus Algorithms
Smart Contracts	Foundry/Hardhat
Auditing & Testing contracts	ChainLink
NFTs	Defi	MERN Stack	Java
mysql/Mongodb	CTFs	Wagmi/Viem
PHP	APIs	TypeScript	Nodejs

EDUCATION

High School

Vidyardhi English Medium School
- 📅 06/2019 - 04/2020
- 📍 Piduguralla, India

Bachelor of Computer Science

Rajiv Gandhi University of Knowledge Technologies
- 📅 01/2021 - Present
- 📍 Nuzvid, India

INDUSTRY EXPERTISE

Developing/Auditing/Testing contracts

Web development

DeFi Protocols

STRENGTHS

👥 Collaboration

Working in a team motivates me to give 100% every day. Collective intelligence is the most powerful tool for companies.

📈 Prioritizing

Prioritizing is why I use 100% of my energy and mental capacity for the most complex and thought-provoking tasks

🔍 Attention to Detail

Always pay strict attention to details because even an unimportant error could ruin the code.