

Passionate about blockchain and web3, a master's degree in information technology. I am seeking an internship opportunity that will allow me to explore various career options in the IT sector and complement my graduate studies. I can positively contribute to any organization that values innovation, teamwork, and creativity in the web3 era.

Contributed as a co-author to the book called BLOCKCHAINFAQ'S V1.

EDUCATION

Master of Science in Information Technology, Clark University
Coursework: Project Management, Blockchain, Cybersecurity, Agile.

Worcester, MA
Jan 2024 – May 2025

Bachelor of Technology in Computer Science and Engineering, JNTUH

Hyderabad, India

Coursework: Cryptography, Database Management, Computer Network

Aug 2018 – July 2022

EXPERIENCE

Extern

Remote

Web3 Web Security Data Analytics Externship

Sept - Oct 2024

- Conducted detailed analysis and labeling of smart contract vulnerabilities, enhancing skills in data categorization and risk assessment.
- Validated peers' data labels to ensure accuracy and reliability of data sets.
- Performed frequency and correlation analysis of risk tags to identify the most prevalent vulnerabilities and their associations, gaining proficiency in data manipulation and statistical tools.
- Utilized unsupervised machine learning techniques for cluster analysis, discovering patterns and commonalities among smart contracts to profile risks effectively.

Metaweb3 solutions PVT LTD.

Hyderabad, India

Web3 advisor

Feb 2023- Aug/2023

- Our project at Metaweb3 Solutions paved the way for innovative real estate solutions in the metaverse, harnessing NFT technology. As a Web3 Advisor, we navigated complex blockchain applications, ensuring seamless integration into existing business models.
- Worked across marketing and product business units to build out the real estate based nft's in the metaverse.
- Advising to create the tokens by using layer-2 (L2) chains like polygon.
- Deploying the token in the mainnet and listing the token for sale.

Indian Institute of Blockchain Technology.

Hyderabad, India

Adjunct Teaching Assistant

Dec 2022-Feb 2023

- At Indian Institute of Blockchain Technology (IIBT), I used to teach about the mass migration to the metaverse, digital presence and digital shifts.
- How extended reality emerges and the rise of bots and digital humans.
- Interacting with the students by explaining about the top protocols like sand box, decentraland.

ACADEMIC PROJECT

ERC20 Token.

- The token is for the education purpose, where our coin extends its use case for joining and buying any premium access for the courses at IIBT.
- At IIBT, we can pay the course fee through fiat and crypto, but as an initial phase of the idea, why not creating a IIBT token rather paying in other cryptocurrencies and process the payments through the own token.
- By using the ganache's bootstrap smart contract creation, I compile and deployed an erc20 token by using the Ethereum virtual machine.
- Here, we deployed by using the goerli testnet faucet, later deploying in mainnet.

Blockchain based Crowdfunding Platform

- Developed a decentralized crowdfunding platform allowing users to raise funds through smart contracts, ensuring transparency and secure donations.

and responsible for backend logic and front-end integration.

Data Anonymization using a pseudoonym system to preserve data privacy.

- The Data Anonymization project is about creating a strong system that makes private data safe for analysis. The goal is to keep the data useful for research while keeping it safe and private.
- Data is secured from a third party by encrypting the data using cryptography libraries such as Fernet, in the picture of palm through pixels by using the pseudoonym technique.
- The proposed system can resolve the information leaked the user's identity is never revealed to others.

TECHNICAL SKILLS

Languages/Frameworks: Solidity, JavaScript, Typescript, React, Web3.js.

Blockchain Tools: Ethereum, MetaMask, Alchemy, Foundry, Chainlink (for oracles or VRF).

Testing/Deployment: Remix, Foundry, Mocha, Chai.

Interested in techstack like Metaverse, Web3, Digital Assets, Research, Fintech, NFT's.

CERTIFICATIONS AND ACHIEVEMENTS

- Certified as Blockchain Expert from Indian Institute of Blockchain technology (IIBT).
- Blockchain Essentials from IBM.
- Participated as a volunteer for the Harvard Blockchain Conference 2024 (HBC 2024).