

WISDOM UCHE IJIK

Web3 Technical Researcher | Founder, TokenToolHub

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Professional Focus

Helping traders and investors identify smart contract risks before interacting with tokens.

PROFESSIONAL SUMMARY

Web3 technical researcher and founder with hands-on experience in Solidity, Foundry, smart contract analysis, and security-focused educational product building. Founder of TokenToolHub, a Web3 research and learning platform focused on helping users understand token behavior, contract permissions, approval risks, and other on-chain red flags before interaction. Trained through Cyfrin Updraft with a practical foundation in smart contract development, testing, token mechanics, DeFi systems, and security-first product thinking.

CORE EXPERTISE

- Smart contract risk analysis and token safety research
- Smart contract development with Solidity and Foundry
- On-chain risk interpretation for traders and investors
- Security-focused Web3 education and technical writing
- Access control, upgradeability, permissions, and approval-risk awareness
- Product thinking for safer wallet and token interactions
- Technical research translated into practical user guidance
- Founder-led content, tooling, and Web3 platform development

TECHNICAL SKILLS

Languages	Solidity, JavaScript, Python
Frameworks & Tools	Foundry, Hardhat, Remix IDE, OpenZeppelin, Git, GitHub, VS Code, MetaMask
Blockchain Focus	Smart contracts, token mechanics, DeFi systems, NFTs, DAO governance, tokenomics
Security Concepts	Access control, proxy upgradeability, Merkle proofs, owner permissions, approvals awareness, reentrancy protection, timelocks
APIs & Integrations	Ethers.js, Web3.js, Chainlink oracles
Platform & Content	WordPress, Elementor, HTML/CSS/JS integration, Web3 research publishing

EXPERIENCE

Founder & Web3 Technical Researcher - TokenToolHub

Jan 2025 - Present | Remote

- Founded TokenToolHub, a Web3 research and education platform focused on token safety, smart contract risk awareness, and beginner-friendly technical learning.
- Created security-focused content and practical explanations around token permissions, smart contract risks, tokenomics, bridges, DeFi mechanics, and wallet safety.
- Built and maintained the platform using WordPress, Elementor, and custom HTML/CSS/JS integrations while shaping the site's security-first product direction.
- Developed TokenToolHub into a founder-led brand that helps traders and investors understand on-chain red flags before buying, approving, or interacting with tokens.

Blockchain Developer & Independent Research Projects

2024 - Present

- Built Solidity and Foundry-based projects exploring governance, NFTs, upgradeability, airdrops, stablecoin mechanics, and contract funding flows.
- Studied and implemented smart contract patterns related to upgradeable systems, ownership controls, access permissions, Merkle verification, and token logic.
- Combined development practice with research-oriented analysis to better understand how contract design decisions affect user trust, risk exposure, and protocol interaction.

SELECTED PROJECTS

Smart-Contract-Upgrade	Built upgradeable contracts using OpenZeppelin proxy patterns with attention to storage layout, administrative control, and upgrade flow visibility.
GeminiToken-Airdrop-Contract	Implemented Merkle-proof-based token airdrop logic for secure eligibility verification and controlled claiming.
DAO-Demo	Created a token-weighted governance prototype for proposal creation, voting, and quorum-based decision flow.
Decentralized-Stable-Coin	Designed a collateral-backed stablecoin project exploring mint and burn flows, system assumptions, and governance-related controls.
BasicNFT-MoodNFT	Developed NFT projects exploring metadata behavior, token URI logic, and state-based token updates.
Foundry Fund-Me	Built a funding contract with contribution tracking and owner-controlled withdrawals.

EDUCATION & TRAINING

- Cyfrin Updraft - Smart Contract Development (Solidity & Foundry), completed 2024.
- Self-directed study in blockchain systems, token mechanics, DeFi architecture, and Web3 product research, 2023 - Present.
- Additional technical learning in Python, JavaScript essentials, automation systems, and structured web scraping.

CERTIFICATIONS

- Smart Contract Engineering - Cyfrin Updraft (2024).
- JavaScript & Python fundamentals through self-directed coursework and online learning platforms.

INTERESTS

Smart contract security, token safety research, decentralized governance, DeFi architecture, open-source experimentation, and educational product building for Web3 users.