

ANKIT NAMDEO

Middle Blockchain Developer | Software Engineer | Backend Engineer

SUMMARY

- Blockchain Engineer with 2+ years specializing in Solidity smart contracts, LayerZero V2 omnichain tokens, and multi-chain DEX routers on Ethereum, BSC, and Polygon.
- Proficient in full-stack dApp development using React, TypeScript, Wagmi, and Web3 libraries, integrating secure backend APIs with Python/Django.
- Expertise in secure contract patterns including ReentrancyGuard, Ownable2Step, and Pausable, delivering production-grade decentralized applications.
- Strong foundation in system design, API security, and cross-chain protocol engineering demonstrated through complex projects like omnichain fungible tokens and decentralized wallets.

TECHNICAL SKILLS

|                                       |                                                  |
|---------------------------------------|--------------------------------------------------|
| Main Technical Skills                 | Blockchain, Solidity, Smart Contract, Python, Go |
| Programming Languages                 | Go, Python, Solidity                             |
| Industry Domain Experience            | Blockchain                                       |
| Blockchain and Decentralized Software | Smart Contract                                   |

WORK EXPERIENCE

Blockchain Engineer - StarX AI Technologies (Omnichain Fungible Token (LayerZero V2), Token Presale Contract, Crypto/Token Swap - Multi-Chain DEX Router)

Duration: Dec 2025 – Present

Summary:

- Developed and deployed an ERC-20 Omnichain Fungible Token (OFT) using LayerZero V2 enabling cross-chain transfers across Ethereum and BSC
- Created a USDT-based token presale system with configurable pricing and purchase limits
- Engineered a multi-chain decentralized exchange (DEX) swap router supporting Ethereum and BSC chains with fee collection and slippage protection
- Supported backend API development integrating AI models

**Responsibilities:**

- Designed and implemented smart contracts for omnichain token, presale, and DEX swap functionalities.
- Developed frontend applications using React, TypeScript, and Wagmi for wallet connection and user interaction.
- Ensured security using Ownable2Step, ReentrancyGuard, and SafeERC20 patterns.
- Collaborated in Agile sprints, conducted code reviews, and managed deployments with Git and Hardhat.
- Supported backend API development using Python/Django for data processing and AI integration.

**Technologies:** Solidity 0.8.20/0.8.25, LayerZero V2, Hardhat, React, TypeScript, Wagmi, Python, Django, SafeERC20, Uniswap V2 Router, PancakeSwap

**Blockchain Engineer - Centum World (Indus Wallet - Decentralized Crypto Wallet, INDUST ERC-20 Token - Polygon)**

**Duration:** Nov 2024 – Nov 2025

**Summary:**

- Developed a fully functional decentralized non-custodial crypto wallet supporting wallet creation, import, and secure on-chain transactions
- Designed and deployed an advanced ERC-20 token on Polygon with features including burnable, pausable, transfer tax, reward pool routing, and gasless approvals
- Built a voting dApp supporting dynamic poll creation and single-vote enforcement

**Responsibilities:**

- Implemented wallet functionalities using React, Ethers.js, and Hardhat.
- Developed ERC-20 token smart contracts with OpenZeppelin standards and advanced on-chain features.
- Built voting decentralized application with Solidity smart contracts and React frontend.
- Collaborated using GitHub version control and followed Agile methodology with weekly sprints.

**Technologies:** React, Ethers.js, Hardhat, Tailwind CSS, Solidity 0.8.20, OpenZeppelin, Remix IDE, Metamask, Polygon, Vite

**Software Developer - Onet Infotech**

**Duration:** Feb 2024 – Sep 2024

**Summary:**

- Developed and maintained responsive web applications focusing on UI design and performance optimization
- Participated in full software development lifecycle including design, coding, testing, and deployment within an Agile team

**Responsibilities:**

- Developed web applications using React, JavaScript, and Tailwind CSS.
- Ensured responsive UI design and optimized application performance.
- Participated in Agile development processes and collaborated with team members.

**Technologies:** React, JavaScript, Tailwind CSS



## EDUCATION

- **B.Tech - Electrical and Electronics Engineering**

Rungta College of Engineering and Technology, Bilai | 65.1%

