

JENITH SHARMA

Senior Senior Smart Contract & Blockchain Engineer

SUMMARY

Senior Smart Contract Engineer with 3+ years shipping DeFi, NFT, and ICO/TGE platforms across Ethereum, Polygon, BSC, and Base. Expert in Solidity, Hardhat, Foundry, ethers.js, and Viem – 200,000+ users served, 95%+ test coverage, zero critical vulnerabilities.

Solidity, Ethers.js, Viem, Hardhat, Foundry, Slither, OpenZeppelin, UUPS Proxy, ERC-20/721/1155, Chainlink, ECDSA, Node.js, TypeScript, React.js, The Graph, AWS, Git, Ethereum, Polygon, BSC, Base

TECHNICAL SKILLS

Main Technical Skills	Solidity (3 yr.), Node.js (2 yr.), TypeScript (2 yr.), Hardhat (2 yr.), Foundry (2 yr.)
Programming Languages	Solidity (3 yr.), TypeScript (2 yr.)
JavaScript Frameworks	Node.js (2 yr.)
Blockchain and Decentralized Software	Foundry (2 yr.), Hardhat (2 yr.)

WORK EXPERIENCE

Lead Blockchain & Backend Engineer - Idea Usher (Veelive Metaverse Platform)

Duration: Apr 2024 – Present

Summary: Veelive is a live metaverse land trading platform on Ethereum, utilizing nestable and rentable NFT standards (ERC-7401 and ERC-4907) to enable virtual property transactions and a multi-token ERC-20 economy for scalable and auditable land asset management.

Responsibilities:

- Led blockchain and backend architecture for the platform.
- Architected a multi-token ERC-20 economy with 4 token classes per property category.
- Reduced gas costs by 15-20% using custom error patterns, storage packing, and UUPS upgradeable proxies.
- Built and maintained a decentralized sports prediction market processing 250 transactions per block.
- Oversaw delivery of Zappling NFT Marketplace with fractional ownership, QR-verified event ticketing, P2P swapping, and royalty distribution.
- Engineered a custodial wallet abstraction to reduce onboarding friction for non-crypto users.
- Led and mentored a team of 4 engineers on smart contract architecture, security auditing, and Ethereum standards.

Technologies: Solidity, ERC-7401, ERC-4907, ERC-20, UUPS Proxy, OpenZeppelin, Ethers.js, Node.js, TypeScript, Next.js, Firebase, Chainlink, Hardhat

Freelance Blockchain Developer - Independent / Contract (NFT Marketplaces and ICO/TGE Platforms)

Duration: Jun 2023 – Mar 2024

Summary: Developed and deployed multiple NFT marketplaces and ICO/TGE platforms across Ethereum and BSC networks, focusing on minting, bidding, P2P swapping, auctions, and secure token generation events with multi-tier vesting schedules.

Responsibilities:

- Led end-to-end development of 2 production NFT marketplaces including Salva NFT.
- Audited and deployed Solidity smart contracts for ICO/TGE with multi-tier vesting.
- Executed architecture, contract development, security review, and QA for 3+ client Web3 platforms.

Technologies: Solidity, Ethereum, BSC, AWS, Smart Contract Auditing, NFT Standards, ICO/TGE, Vesting Contracts

Associate Blockchain Developer - Rapid Innovation (DeFi and NFT Marketplace Projects including WinWinFinance and SLABS NFT Marketplace)

Duration: Mar 2022 – Mar 2023

Summary: Contributed to multiple DeFi and NFT marketplace projects on Ethereum, Polygon, and BSC, including a token staking and prize-pool lottery platform and a gasless NFT marketplace with multi-standard NFT support and on-chain royalties.

Responsibilities:

- Owned smart contract design, development, security auditing, and testing.
- Launched WinWinFinance staking and prize-pool lottery platform with proprietary ticket-generation algorithm.
- Shipped SLABS NFT Marketplace with gasless meta-transactions and multi-standard NFT support.
- Deployed a GraphQL subgraph to reduce on-chain data retrieval time by 60%.
- Achieved 95%+ test coverage using Hardhat and Foundry test suites.

Technologies: Solidity, Hardhat, Foundry, The Graph, GraphQL, EIP-712, EIP-2771, EIP-2981, ERC-721, ERC-1155, ERC-998, Ethereum, Polygon, BSC

EDUCATION

- **Bachelor of Technology – Computer Science**
JIET College of Engineering, Jodhpur, 70%
2017 – 2021

