

Shobit Garg

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SUMMARY

Web3 Developer | EVM & Solana Specialist | DeFi & DAO Builder | Open-Source Advocate

Passionate developer with expertise in cross-chain protocols, smart contracts, and decentralized storage. National finalist at India's largest Web3 hackathon, Encode Bootcamp scholar (\$500 award), and contributor to Filecoin-Lotus.

WORK EXPERIENCE

PLDG Cohort 2 — Web3 Developer Fellow (Remote)

Jan 2025 – Present

- Developed cross-chain messaging between Ethereum Layer 2 and Polygon using Solidity and custom smart contracts.
- Auditing and optimizing smart contracts for gas efficiency, reducing costs by 25% in test deployments.
- Contributed to Filecoin's Lotus Node, improving CLI standardization for a 30% faster user response time. [GitHub](#)

Encode Club — EVM and Solana Bootcamp Scholar (Remote)

Oct 2024 – Jan 2025

- Earned a \$500 scholarship for outstanding performance in both EVM Bootcamp and Solana-Rust Bootcamp, achieving NFT credentials for completion. [NFT](#)
- Built a Decentralized Data Governance Design system where users can upload file metadata to a decentralized storage solution. [GitHub](#)

PROJECTS

Chain-Code: Developer Collaboration Platform

Sep 2024 – Oct 2024

[Demo](#) | [GitHub](#)

- Won a state-level hackathon and became a national finalist at India's biggest Web3 hackathon.
- Developed a DAO-driven platform with NFT rewards for developers, boosting collaboration by 40%
- Integrated IPFS for decentralized file storage and a governance voting mechanism for community decisions.

NFT Kalp Blockchain Token Airdrop

Aug 2024 – Sep 2024

- Developed a custom blockchain for NFT transactions and governance, implementing Proof-of-Authority (PoA) consensus. [GitHub](#)
- Executed a token airdrop to 500+ users during the hackathon, leveraging Go for smart contracts and TypeScript for the claim portal. [GitHub](#)

RetroSpace: Decentralized Music Streaming Platform

Jan 2025 – Present

[Demo](#) | [GitHub](#)

- Built a centralized MVP allowing users to upload, search, and stream songs using TypeScript and Supabase.
- Future Web3 Integration: Planning to add NFT-based music ownership, tokenized rewards for artists, and DAO governance for community-driven curation.
- Building tokenomics model for artist rewards using ERC-20 and revenue sharing mechanism

SKILLS

- **Blockchain:** Solidity, Rust (Solana), EVM, Go, Filecoin/IPFS, Smart Contract Auditing
- **Smart Contract Development:** Hardhat, Anchor, Foundry, OpenZeppelin
- **Frameworks & Tools:** MERN Stack, Web3.js, Ether.js, The Graph, Solana CLI, Git
- **DeFi & Tokenomics:** Staking, Yield Farming, ERC-20 Tokenomics, Cross-Chain Interoperability

EDUCATION

Chitkara University, Rajpura, India

2022 – Present

B.E in Computer Science

ACHIEVEMENTS

- \$500 Scholarship: Awarded by Encode Club for excellence in EVM and Solana Rust bootcamps.
- National Finalist: India's Biggest Web3 Hackathon (Chain-Code).
- Open-Source Contributor: Filecoin-Lotus, GSSoC.