

Atharva Chewale

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Summary

Proficient **Solidity** smart contract developer with deep understanding of **EVM** and **ERC design** aspects of smart contract development. Experienced in developing and **auditing** smart contracts, with emphasis on clean code and **security**.

Education

Indian Institute of Technology, Gandhinagar | Gujrat
Bachelor's Degree in Computer Science | 08/2021

Internship

Immunebytes | Delhi
Smart Contract Auditor Intern | 06/2022 - 12/2022

- Manually reviewed Smart contracts for Security vulnerabilities.
- Automated testing using slither to detect security vulnerabilities in the smart contract.
- Implemented unit test cases for extensive code coverage.
- Created Proof-of-Concept (POCs) for attack vectors using foundry.
- Produced clear and concise Smart Contract Audit reports.
- Assisted business development team with technical explainers.

Projects

[yieldVaults](#)

An ERC4626 vault implementation that accepts DAI asset with AAVE pools as yield source.

- ERC : 20 + 2612 token, 4626 vaults
- library : solmate, openzeppelin, forge-std
- SDK : AAVE yield pool
- dev tool : foundry, remix
- infrastructure : Sepolia testnet, infura, etherscan

Skills

Solidity, EVM, Foundry, ERC design patterns, Openzeppelin, Unit Testing, Smart Contract Security, Solmate

Achievement

- Secured #14 in Secureum RACE-9 leaderboard.
- All India Rank 3161 out of 2 lakh students in JEE Advanced 2017

Interests

- listening to bankless, The Daily Gwei, UnCommon Core
- trying C4 contests, learning about vulnerabilities in solidity smart contracts