Contact

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Top Skills

Chainlink

Alchemy

OpenZeppelin

Certifications

Foundry Fundamentals

Solidity Smart Contract Development

Blockchain Basics

Md Imran

Blockchain Engineer @Petition.io || Solidity , Foundry || Full Stack
Blockchain Developer
Barrackpur-II, West Bengal, India

Experience

Petition.io
Blockchain Engineer
July 2025 - Present (8 months)
Washington, United States

Built a production-ready DeFi protocol enabling zero-principal-risk public goods
funding through a yield-only donation model. Designed a system where users
deposit ETH, receive liquid PTNR tokens 1:1, and donate only staking rewards
while retaining full control of their principal.

Integrated Rocket Pool liquid staking (rETH) to generate sustainable yield and
implemented Protocol-Owned Liquidity (POL) on Uniswap V3 to ensure deep,
long-term liquidity without inflationary incentives. Enforced strict 1:1 backing
invariants, multi-sig-compatible governance, timelocks, circuit breakers, and
emergency controls.

Developed staking incentives, protocol analytics (TVL, backing per token,
treasury runway), and a comprehensive Foundry test suite (85%+ coverage).
Delivered a secure, scalable, and composable DeFi protocol ready for mainnet
deployment pending final audit.

Tech: Solidity, Foundry, OpenZeppelin, Rocket Pool, Uniswap V3, Ethereum

GDG On Campus NSEC
Blockchain Team Member
September 2024 - July 2025 (11 months)

Education

Netaji Subhash Engineering College (NSEC)
Bachelor of Technology - BTech, Information Technology · (September
2022 - June 2026)

Cyfrin Updraft