

Aryan Tiwari

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Full Stack Developer | Rapid Prototyping & Scalable Products

Work Experience

NPC Capital, Remote(USA)

Jan 2025 - June 2025

Full Stack Developer (Contract work)

- Built a monitoring platform to track wallet activity and DEX liquidity positions across EVM, SOLANA and SUI ecosystem.
- Integrated Hyperliquid's API to display real-time trading and PnL data in a dynamic Next.js dashboard.
- Created a logger bot to send alerts on custom trading/liquidity conditions.
- Developed on-chain analytics and insight tools to assist strategic capital deployment.

Normie Tech, Remote(USA)

Jan 2024 - June 2025

Full Stack Developer (Full Time)

- Refactored React components using SOLID principles, improving maintainability and reducing API calls by 40%
- Integrated AWS Lambda & serverless architecture, cutting operational costs by 15%.
- Integrated PayPal, Stripe, and Zelle to enable seamless fiat-to-crypto transactions.
- Automated fiat-to-USDC conversions for donations to on-chain funding rounds using the Allo Protocol.

Vlaprize, Remote(USA)

July 2023 - Dec 2023

Full Stack Developer (Full Time)

- Revamped legacy code in Typescript & Solidity, increasing system robustness and performance by 30%.
- Built full infrastructure optimized for open-source contributions, attracting 10+ contributors.
- Reduced server costs by 20% through backend optimization and efficient PostgreSQL queries.
- Led a hackathon event in Thailand, gathering 30+ participants.

Education

Bennett University

B.E. in Computer Science and Engineering

Aug 2021 - Aug 2025

CGPA:9.3/10

Project Work

- **Deel-no-Deel:** Sybil-Resistant Crypto Gaming App (*Hackathon Winner*) - Built full-stack game logic with World ID integration for Sybil-resistant crypto rewards and fair, one-human-one-account competition. [Link to Project](#)
- **MakerDAO Workable Alert Lambda:** Ethereum-based Discord alert system for unworked MakerDAO jobs, using efficient, modular Node.js monitoring. [Link to Project](#)
- **Commeme:** Hackathon-winning meme-to-memecoin platform with smart contracts, ERC20 tokens, and AI integration (HHGOA, Polygon & Graph Track). [Link to Project](#)
- **OpenHeartMind Organisation (Volunteer Project):** Hackathon-winning meme-to-memecoin platform with smart contracts, ERC20 tokens, and AI integration (HHGOA, Polygon & Graph Track). [Link to Project](#)
- **Secure Quadratic Assurance (SQA) proposed Mechanism :** The proposed mechanism I developed was audited by Bitcoin founder and Allo book author, Kevin Owicki. [Link to Project](#)

Skills

Languages: TypeScript: (3/5) JavaScript: (3/5) Python: (3/5) Rust: (2/5) Solidity: (3/5) Cairo: (2/5) SQL: (3/5) PostgreSQL:(3/5)

Technologies & Tools: Nextjs, ReactJS, Git/Version Control, Nodejs, Nestjs, Hono, RESTful & RPC APIs, ORMS, CSS/Tailwind, GraphQL, Tensorflow, AWS, EC2, S3, SQS, SST(Serverless), Lambda, Docker, Kafka,