

# BRIJESH AGAL

Software & Developer Relations Engineer

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## Summary

Developer Relations Engineer who both ships and grows protocols, building multi-chain DeFi infrastructure (Ethereum, Base, Monad, Solana, Fuel) while driving partnerships and developer onboarding. Base Fellow 2.0 • Solana Superteam India.

## Technical Skills

**Languages:** Proficient - TypeScript, JavaScript. Intermediate - Solidity, Rust, Python, SQL, GraphQL.

**Tools:** Proficient - NodeJS, Foundry, Hardhat, Viem, Wagmi, Ethers.js, Web3.js, MongoDB.

**Others:** Proficient - ReactJS, NextJS, Solana, Filecoin, IPFS. Beginner - Zero-Knowledge Cryptography.

## Experience

### Chainrisk

Feb, 25 – Present

*Developer Relations Engineer, AFI Protocol*

*Remote*

- Drove BD as DevRel across **Base** and **Monad**: sourced and closed **partnership deals worth \$100M (Base) and \$50M (Monad)**, plus **LP and investor introductions** for protocol growth.
- Built and scaled **AFI's afi-rwaUSDi vault aggregator** across **Ethereum, Base, and Monad**, securing the **afiUSD Proof-of-Reserve network (\$225M+)** and driving **\$1.1M+ afiUSD volume** on Ethereum.
- Integrated **Aave, LiFi, Euler, Morpho, and Magpie**; owned **risk dashboards**, analytics, and developer docs.
- Built and stabilized the **core indexer**: fixed a month-long oracle and parallel-read failure that teammates and AI agents could not crack, rebuilt from on-chain contract logic and **bug-free since**.

*Blockchain & Risk Engineer (Consulting)*

- Led an **economic risk simulation framework** for the **Fuel ecosystem**, building **Rust-based Monte Carlo systems** for predictive risk analysis.
- Designed **risk-aware lending models** for **Swaylend (Compound fork)**, optimizing **liquidation thresholds** and **collateral parameters**.

**Tech stack:** Rust, Sway, FuelVM, TypeScript, Solidity, Dune, DefiLlama, Indexing

### DZap

Jan, 24 – Jan, 25

*Fullstack Blockchain Developer*

*Remote*

- Maintained and enhanced multiple **SDKs**, enabling integrations across **44+ blockchain networks**.
- Engineered **wallet infrastructure** supporting both **Solana and Ethereum** ecosystems.
- Built **liquidity-aggregation** and **multi-DEX execution** backends, driving **\$28.11M+ avg volume** and a **top-5 Linea DEX**.
- Fixed a long-standing **BigNumber and edge-case bug** in **TypeScript/JS** that teammates and AI tooling could not crack, redesigning the number-handling structure from scratch.

**Tech stack:** NextJS, Viem, Wagmi, Solana, Ethereum, TypeScript, yalc

**Siemens Technologies & Services Pvt Ltd**

May, 23 – July, 23

*Fullstack Blockchain Developer Intern*

*Bangalore, India*

- Led **Web3 integration** initiatives and built **secure smart contracts** for **prediction-based transactions** (est. **15% cost reduction**).

**Tech stack:** NextJS, Hardhat, Ethers.js, Solidity

## Projects

**SoundWave Transfer** | *Web Audio API, FSK, Cryptography, NextJS*

- Browser tool sending **encrypted files between nearby devices via FSK audio tones**, no pairing or install.

**Cusp** | *Solana*

**Colosseum Hackathon**

- Capital-markets layer for **prediction markets on Solana**: borrow against live positions, earn yield on idle capital, and get paid the moment a market resolves.

**Vectorize** | *Image Processing, SVG, NextJS*

- Fully client-side tool converting **raster artwork into clean SVG/PDF vectors** for CorelDRAW; images never leave the device.

## Education

**Indian Institute of Information Technology, Vadodara**

Dec, 20 – Jun, 24

*Bachelor of Technology in Computer Science & Engineering, CPI: 8.22*

*Gandhinagar, Gujarat*

## Certifications & Communities

- **Base Fellow 2.0**: Selected builder/alum in the **Base** ecosystem.
- **Solana Superteam India**: Member of India's Solana builders community.
- **Mentor & Judge, Stellar Singularity Hackathon**: Mentored participating teams and judged final submissions.
- **Alchemy University Alumni**: Certified **Ethereum Developer** (smart contract and dApp development).
- **Encode Club ZK Graduate**: Certified in **Zero-Knowledge cryptography** and zk-dApp development.
- **Ethereum Stack Exchange Contributor**: Active contributor (reputation **158**).