# N R SHRINATH

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## **EXPERIENCE**

- Solana development Teacher, Turbin3 Feb 24 Now Teaching cadets rust and Solana development. Manage and help them build projects during the courses.
- Solana and Full-stack Developer, Turbin3 March 24 Now Built mainnet projects under their devhouse for organization like Solana Foundation, Bonk involving bonding curves, Metaplex NFT Core and core Rust like procedural macros and Abstract Syntax Tree for the Transpiler(Poseidon)
- Co-founder, Full-stack Developer Grayswipe Jul 23 Feb 24
  Online marketplace with integrated billing and management software for textile manufactures and sellers.
- Blockchain and Full-stack Developer, Bonkyard Jan 23 Mar 23 Worked on NFT loan aggregator which supports Rainfi and Sharkify.
- Blockchain Developer, Angrydao-Floppylabs Apr 22 Nov 22 Worked on a X(twitter) based P2E game in Solana and Near Protocol by building secure and scalable programs.

#### **ACHIEVEMENTS**

- 2nd place, Bonkathon Public Goods, Jul 2024 bank the unbanked with pocket-friendly \$5 device and dev toolkits to interact with Solana for embedded devices
- 1st place, h.acKnight, April 2022 a Decentralised Ticketing System in hackathon conducted by Hack Club.

### **SKILLS**

- Fields: Block-chain development, Full-stack Web development
- Languages: Typescript, Rust, Javascript, Solidity, C, C++
- Technologies: Solana, Anchor; Express.js, Next.js; React; Mongo, Postgres, SQLite

## **PROJECTS**

- Poseidon: A Typescript to Anchor rust transpiler. Link
- **CDP:** A multi-asset CDP based stable coin protocol which supports dynamic interest rate based price deviation. Link
- **AXS:** Digital Financial Inclusion with Accessible IoT Hardware. A \$5 IoT device with an in-house embedded library in c++ to interact with on-chain programs in Solana.
- **Commute:** A marketplace which makes use of Solana blockchain and lets users buy and sell program rights. To put it simply its ONDC for Solana programs. Link
- **Bonk for Paws:** Animal charity with a secure Solana program(audited) which lets users donate to different charity and let the bonk team match the donation and burn % of the donation amount. Link