Akshat Sharma

TypeScript • Solidity • Rust

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EXPERIENCE

TaoPad • Remote (US)
Contract • EVM DeFi   Apr' 24 - Jul'24
- TaoPad is a launchpad for projects launching into the BitTensor Ecosystem.
- Worked on LBPs, Bonding Curves.

PepperDEX • Remote (US)
Founding Engineer • Solana DeFi   Aug' 23 - Feb' 24
- Worked on the core DeFi protocol for PepperDEX and shipped the beta.
- Made possible the trading of AltCoins from other ecosystems on Solana.
- Created own oracles to fetch data from APIs into smart contracts (Solana Programs).

Wormhole Foundation • Remote
Fellowship • Developer, Technical Writer   Jul' 23 - Present
- Wormhole is a cross chain interoperability protocol, connecting **26 Blockchains**.
- Took workshops on Hands-On Wormhole Development at **Solana Hacker Houses**.
- Mentored and Judged at **Unfold Hackathon** consisting of **1000+ hackers.**
- Built **StartOnWormhole** tutorials to build on Wormhole.

GARI Developer DAO • Remote (Singapore)
Internship • Solana Developer   Apr' 23 - Jun' 23
- Worked with the team of GARI Developer DAO to create a multichain wallet providing support for Aptos, Solana, BNB Chain and Ethereum.

EDUCATION

B.Tech • Computer Science and Engineering (Artificial Intelligence)
KIET Group of Institutions - AKTU • Delhi NCR   2021 - 2025

PROJECTS

xSwap • A cross-chain borrow-lend protocol.
- Created a protocol to facilitate cross-chain borrowing and lending of tokens.
- Integrated Wormhole Solidity SDK.
- Created a public template.
- **Tech Stack:** Solidity, Foundry, Wormhole, Ethereum.

CoinCupid • A MemeCoin dating platform.
- A Telegram bot featuring swaps.
- Suggests Memecoins to users and allows them to buy if they like it.
- A Tinder-like platform, for memecoins!
- **Tech Stack:** TypeScript, Solana, Jupiter

ShastraOS • An Open Source Linux distribution.
- Created my own linux distro with web3 support.
- Part of BUIDLers' tribe incubator..
- **Tech Stack:** Linux, Filecoin, Rust

SKILLS

Languages
Python, Javascript, Typescript, C, Shell Script, Rust, Solidity

Frameworks / Libraries
Anchor, Foundry, HardHat, NextJS, Ether.js, Node.js, Web3.js

Tools
Postman, Git, Github, Gitlab, Docker, Switchboard, Infura, TheGraph, Helius, Pyth

Databases
PSQL, MongoDB, Firebase, Redis

VOLUNTEER EXPERIENCE

Member and Operations
SuperteamDAO • Remote
- The most complete community in the entire web3 ecosystem.
- Member is the highest status with a fixed cap of 150 around the globe.
- Conducted workshops, managed operations in the DAO.

President and Co-Creator
FOSSCU • Delhi, NCR
- Conducted tech events and talks for the student tech community.
- Manage the weekly meetups and help in conducting them.
- Mentor Students to get started contributing to open source and get selected for prestigious programs like GSoC.

ACHIEVEMENTS

Technical Workshop
Solana Hacker Houses (Bengaluru and Mumbai)
- Took a hands-on workshop on – **Going Cross-Chain with Wormhole.**

Hackathon Judge and Mentor
ETHGlobal Sydney (Sydney)
- Mentored and Judged in a hackathon of 1,000+ hackers building on web3.