

## Ankush Singh

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### Experience

**Forward Research** Remote  
**Entrepreneur in Residence** 2024 – 2025

- Launched production ready products including [BetterIDEa](#), [Subspace](#), [WAuth](#) and others.
- Shipped 5+ developer tools, used by 1K+ developers across the ecosystem.
- *Tech Used: **React**, **NextJS**, **GraphQL**, **REST APIs**, **Cryptography***

**ArweaveIndia** Remote  
**Devrel Engineer** 2024

- Provided technical mentorship to 100+ developers, helping teams ship on-chain projects.
- Co-organised flagship events & 4+ hackerhouses to grow the Arweave community in India.
- *Tech Used: **React**, **NextJS**, **ExpressJS**, **TailwindCSS***

**Physics Wallah** Remote  
**Software Engineer Intern – New Product Initiative team** 2022 – 2023

- Built an interactive live-class system enabling faculty to create questions, parse real-time YouTube chat (10K+ messages), and show analytics.
- Used in high-scale live classes with 50K+ concurrent viewers, improving engagement and teaching workflow.
- *Tech Used: **React**, **ElectronJS**, **Python**, **Flask**, **Youtube Data API**, **AWS***

### Projects

**BetterIDEa - Tooling suite for Arweave/AO - [Read More](#)**

- Used by 30K+ users; **acquired by Forward Research**.

**AO Package Manager - Web3 Package Manager - [Read More](#)**

- Serves 100+ Lua packages with 1K+ downloads.
- **Now a part of AO core infra**, enabling instant install/publish by builders.

**Subspace - Fully on-chain communication platform - [Read More](#)**

- Built a decentralised, permanent communication system on AO, with a Discord like UX.

**Visual AO - Visual Programming Platform - [Read More](#)**

- Created a flow-based environment for building and deploying smart contracts visually.

**DumDumDeploy - Deployments platform like Vercel - [Read More](#)**

- Built the original platform; later evolved into [Arlink](#), Arweave's flagship deployment tool.
- Arlink raised a seed round at a \$2.5M valuation.

### Skills & Interests

**Frontend:** React, Next.js, React Native, Expo, TypeScript, Tauri

**Backend:** Node.js, NestJS, Express, Hono, Bun, REST APIs, Rust, GraphQL, MongoDB, SQL, Firebase, Supabase

**Web3:** Solidity, Ethereum, Rust, Solana, Arweave

**Tools:** Docker, AWS, Google Analytics, PostHog, Nginx, Linux, Git, Nix containers

**Hardware:** Raspberry Pi, Embedded Systems, Arduino

**Interests:** Hardware Projects, Physics Experiments, Musical Instruments, Retro game collector