

# ADITHYA KRISHNA V SHARMA

 [adikris.in/blog](https://adikris.in/blog)

 [aadithya794@gmail.com](mailto:aadithya794@gmail.com)

 [linkedin.com/in/adiikris](https://linkedin.com/in/adiikris)

 [github.com/adithyaakrishna](https://github.com/adithyaakrishna)

## WORK EXPERIENCE

---

**Noice** Aug '24 - Feb '26

*Software Engineer - Frontend*

*Hybrid*

- Developed the Noice mini app on Farcaster, implementing the redesigned mobile-first trading and token-discovery experience with reusable frontend primitives
- Developed the 0-to-1 **Next.js** UI for Noice's trading agent [agent.noice.so](https://agent.noice.so), building the core agent, trading, token detail, and portfolio interaction flows
- Shipped a multi-section project editor with tokenomics configuration, supporting 5+ sections for project metadata, allocation, vesting, launch parameters, and token distribution details
- Integrated real-time financial metrics including price, MCAP, FDV, ATH, and holder counts via Codex GraphQL, with server-side caching and TanStack Query to reduce duplicate client-side fetches
- Optimized chart-heavy trading views using dynamic imports for heavy visualization modules and **PixiJS/WebGL** rendering, moving high-density visuals from O(n) DOM nodes to a single canvas surface

**Tensorlake** June 2024 - July 2025

*Software Engineer - Frontend*

*Remote*

- Architected and built Tensorlake's cloud platform UI 0-to-1 using **Next.js 15**, **React 19**, **TypeScript**, and **Tailwind CSS**, serving as the primary frontend for a multi-tenant document AI product with org/project management and RBAC
- Built a document AI playground with a custom PDF viewer, JSON-driven bounding box overlays, and a visual JSON schema builder supporting all data types with nested field definitions
- Integrated platform-wide observability across the frontend using 3 tools: **PostHog** session recording, **DataDog** RUM, and error tracking for user behavior, performance, and production issue monitoring
- Rewrote the OSS frontend for Indexify and shipped Tensorlake Web UIs for [docs.tensorlake.ai](https://docs.tensorlake.ai) and the previous version of [tensorlake.ai](https://tensorlake.ai) using **Next.js**, **Tailwind CSS**, **Contentlayer**, and **Framer Motion**

**Reclaim Protocol** July 2024 - March 2025

*Developer Experience Engineer*

*Remote - Contract*

- Open-sourced the entire zk-TLS tech stack while maintaining core security practices and protocols
- Implemented GitHub CI/CD pipelines and rewrote comprehensive developer documentation

**Documenso** Dec 2023 - June 2024

*Software Engineer - II*

*Remote*

- Built custom drag-and-drop interactions with physics-based animations using **Framer Motion**, improving document signing UX
- Implemented **IANA timezone** support for globally consistent document signing timestamps across regions
- Developed initial version of public profile sharing, enabling users to share signing identities externally

**Google Summer of Code - OpenChemistry** May 2023 - August 2023

*Open-Source Developer*

*United States - Remote*

- Mentored by and collaborated with **Prof. David R Koes**, University of Pittsburgh, on improving [3Dmol.js](https://3Dmol.js)
- Developed CI/CD using GitHub Actions for **caching** and worked on **performance improvements** for the library
- Migrated **loosely typed** JavaScript codebase to **strictly typed** TypeScript

**Red Hat** Nov 2021 - Nov 2023

*Software Engineer*

*Bengaluru - Remote*

- Promoted to **Software Engineer - L2** from **Associate - L1** for exceptional performance and contributions
- Implemented a feature to request a **remote session** through the frontend UI
- Developed a **history feature** catering to scenarios involving **historical data**, similar to Reddit's comments
- Contributed to **CEPH**, **Red Hat OpenShift** and **Ansible** open-source projects

**Cloud Native Computing Foundation, Meshery** Aug 2021 - Dec 2024

*Maintainer of Meshery - CNCF Sandbox Project*

*Austin, Texas - Remote*

- Implemented UI to communicate with **Kubernetes APIs** from scratch using ReactJS, Material UI, and NextJS

## SKILLS

---

**Languages:** TypeScript, JavaScript, HTML, CSS, Python

**Libraries/Frameworks:** NextJS, ReactJS, Tailwind CSS, Framer Motion, Material UI, PixiJS, Playwright, Jest, React Testing Library

**Databases:** PostgreSQL, MongoDB, Firebase

**Design:** Figma, Adobe Photoshop, Illustrator, Xd

**Tools:** Git, GitHub Actions, Docker (Familiar), Kubernetes (Familiar), GCP, AWS, Vercel, JIRA, Confluence

## EDUCATION

---

**Jyothy Institute of Technology - VTU**

*Bachelor of Engineering (B.E) in Computer Science*

**Aug 2017 - Aug 2021**

*Bengaluru, Karnataka*

## HONORS AND AWARDS

---

- Unified Data Analytics Track, **Winner - \$1200** - Karnataka State Police Hackathon - [Project Link](#)
- **Red Hat Giveback Award: Gold Star**, 2022 for contributing to OSS, delivering talks, and giving back to the community
- **GitLab Q3 2022 Hackathon**, Second Prize (among 70 participants) - [Announcement](#)

## TALKS

---

- Presented a talk about **From Chaos to Cohesion: The Role of Monorepo Managers** at **JSConf India**, Bengaluru - [Talk Link](#) - **June 2023**
- Invited to present about **Terraform Meets Elastic Cloud** at **HashiTalks: Deploy**, an international conference by Hashicorp - [Talk Link](#) - **December 2022**