

# 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

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**Noice** Aug '25 - Present  
*Software Engineer* Bengaluru

- Implemented redesign of Noice mini app on Farcaster
- Developed and implemented the UI for our trading agent [agent.noice.so](https://agent.noice.so)
- Built parallel routing groups and implemented token price charts using **WebGL2** canvas with **PixiJS**
- Created custom markdown-rendered static pages for Terms of Service and Privacy Policy
- Implemented role-based access control (RBAC) system supporting two user roles, token launchers and the Noice internal team

**Reclaim Protocol** July 2024 - March 2025  
*Fractional Software Engineer - Developer Experience* 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

**Tensorlake** June 2024 - July 2025  
*Fractional Software Engineer - Frontend* Remote - Contract

- Rewrote the entire OSS frontend for Indexify, including implementing bounding box rendering from JSON coordinates
- Developed and built [arxiv.tensorlake.ai](https://arxiv.tensorlake.ai) - semantic search technology for arXiv papers
- Implemented the entire documentation site [docs.tensorlake.ai](https://docs.tensorlake.ai) and company website [tensorlake.ai](https://tensorlake.ai) using **NextJS**, **Tailwind**, **Contentlayer** and **Framer Motion**

**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 - Present  
*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

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**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

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**Jyothy Institute of Technology - VTU**

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

**Aug 2017 - Aug 2021**

*Bengaluru, Karnataka*

## HONORS AND AWARDS

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- 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

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- 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**