

PROFILES

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Aaditya Hasabnis

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Full Stack Software Engineer

Building scalable, secure, and maintainable web applications using modern technologies and frameworks.



EDUCATION

BTech: Computer Engineering Vishwakarma Institute of Information Technology, Pune.
CGPA – 8.53

2022 - 2026

SKILLS

- **Languages:** TypeScript, JavaScript, Java, Python
- **Frameworks & Backend:** React, Next.js, Node.js, Express.js, Tailwind CSS, REST APIs, Authentication
- **Databases & Cloud:** PostgreSQL, MongoDB, Redis, Cloudflare Workers (R2, KV), AWS (EC2, S3), Docker, Git, CI/CD

PROFESSIONAL EXPERIENCE

SDE Intern – BytesWrite Solution Pvt. Ltd.: (6 months)

July 2025 – Jan 2026

- Designed and implemented **recruitment workflows and RBAC**; built REST APIs for end-to-end job lifecycle management with optimized SSR-based data fetching for improved performance.
- Engineered an **internal ERP and workflow system** with approval pipelines, task tracking, and centralized API logging; improved reliability through query optimization.
- Developed **backend-driven prediction workflows using Server Actions** and REST APIs for a college recommendation platform, enabling ranking and filtering; contributed to Agile development cycles and code reviews.

Software Development Intern – Two Register Pvt Ltd.:

July 2024 – May 2025

- Contributed to an **enterprise-grade inventory and materials management system (UMMS)** by developing backend features, designing REST APIs, and optimizing PostgreSQL schemas using Express.js and Prisma ORM to improve performance and reliability.

PROJECTS

Authorly - High-Performance React Rich Text Editor (400+ downloads on npm)



React.js - TypeScript - NPM - HTML5 - Cloundinary - AWS S3

- Built a **lightweight, extensible rich text editor** for blogs and documentation, serving as a structured alternative to markdown with semantic content blocks and clean HTML output.
- Published as a production-ready **npm package** (400+ downloads) with modular builds, **custom shortcuts**, and integrated media upload support.
- Designed modular architecture with reusable components and extensibility for custom block types and integrations.

Personal Content Platform (aadityahasabnis.com)



Next.js • TypeScript • Server Actions • Tailwind • System Design

- Developed a **full-stack content platform with an in-house CMS and admin dashboard**, supporting articles, blogs, and project content without external dependencies.
- Architected structured content models (hierarchical topics, typed schemas) and implemented **SSR/ISR-based** rendering with optimized **data fetching and caching** for scalable delivery.

Media Service API (Cloudflare Edge CDN Backend)



TypeScript • Cloudflare Workers • R2 • D1 • KV • Hono • REST APIs • CI/CD

- Built a production-grade **media hosting and CDN backend** using Cloudflare Workers, enabling secure **upload, storage, and global delivery**; implemented caching and invalidation to reduce latency.
- Designed a scalable **edge architecture** (R2, D1, KV) and built authenticated APIs with **rate limiting and CI/CD** for reliable, low-latency performance.

Additional Projects: E-commerce platform • Expense splitting app • Learning platform • IoT rover

CERTIFICATIONS

- The Complete Full-Stack Web Development Bootcamp (*Udemy*)
- IBM Data Science (*Coursera*)