

KUSHAGRA AGNIHOTRI

FULLSTACK DEVELOPER

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Portfolio: kushagra-aa.vercel.app

Summary

Fullstack Developer with **3.5+ years** of experience building scalable web applications using **TypeScript, React/Next.js, Node.js/Express**. Proven ability to design robust application systems, implement performant REST APIs, manage authentication flows (JWT/OAuth), and integrate with external services (Cloudflare Workers, Supabase).

Technical Skills

Languages: **TypeScript, JavaScript (ES6+)**, Python, SQL

Frontend: React.js, Next.js, Zustand, Shadcn/UI, **TailwindCSS**, PostCSS

Backend/Runtime: **Node.js**, Express.js, NestJS, Hono, Django (DRF)

Databases/ORM: PostgreSQL, MySQL, Supabase, Firebase, MongoDB, Drizzle, Prisma

DevOps/Tools: **Cloudflare Workers**, Vercel, Git, Docker, CI/CD, AWS

Concepts: RESTful APIs, OAuth, JWT, Authentication, Authorization, Testing (Jest, Mocha)

Work Experience

JavaScript Developer, Solvative (Remote)

May '24 – Present

Freelance Software Developer, Aerosync (Remote)

Dec '23 – May '24

- Delivered scalable Educational Institute **Fullstack Application**, which increased students by **55%**.

Software Development Engineer, UnOrg Vendor Solutions (Lucknow)

Dec '22 – Oct '23

- Designed and developed vendor management tools using React/TypeScript/Django, reducing manual data entry errors by **40%** and streamlining multi-step workflows.
- Built and documented scalable **REST APIs** for inventory and sales workflows, which reduced data retrieval latency by **30%**.
- Led dashboard development with **Next.js**, focusing on performance optimization for data visualization and reporting features.

Fullstack Freelance, Junior Roles & Internships

Aug '21 – Nov '22

Merged experience from Freelancing, Junior Programmer, and Internships. Contributed to software development using Django/Express and MySQL, and built core REST APIs, Designs, Auth System, OAuth/3rd Party API Integrations such as **Meta, LinkedIn, X, Youtube**.

Projects

VS Code Extensions: **Dr Text** and **Wrap It** (made with **TypeScript, Node.js, Mocha**) that enhance text editing and development workflows.

HiredToBe (2025): It is A job hunt tracker that I am developing. It is Built using **Mono Repo** structure with latest serverless technologies like: **Hono, ReactJS, TypeScript, ShadCN, Drizzle, Cloudflare D1**. Helping users stay organized during their job hunt.

PennyWise (2025): Made a Local-only PWA that helps users keep track of their expenses. Built using **SolidJS, Tailwind, Vite**. Implementing **Local First Architecture** and opt-in cloud tier.

Portfolio: More details about my projects can be found **Here**: kushagra-aa.vercel.app/projects.

Certification

Stripe Associate Architect Certification

2025 – 2027