

KUSHAGRA AGNIHOTRI

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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

- Sole developer for a fullstack client dashboard, delivering **real-time insights** and reducing client reporting overhead by **25%**.
- Built and deployed **high-performance REST APIs** using Hono and Next.js, implementing role-based authentication with JWT and Cookies.
- Integrated **Cloudflare Workers** for edge logic, dramatically improving API response times and ensuring **99.9% uptime** across global user base.

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.

Junior Programmer, Rozgaar India, Lucknow

Jun 2022 – Nov 2022

- Developed and optimized backend modules using **Django** and **MySQL**, including REST APIs and authentication flows for a sales-warehouse management system, resulting in a **40% increase in sales efficiency** and reduced warehousing overhead.
- Built and integrated **third-party API and OAuth-based portals** for the marketing team, enhancing automation and boosting campaign productivity by **70%+**.
- Implemented integrations with major platforms such as **Meta, LinkedIn, YouTube, and X (Twitter)** to enable unified data and analytics tracking.

Web Development Intern, Tamasha.live (Remote)

Dec '21 – Mar '22

UI Developer Intern, TrendAI (Remote)

May '21 – Nov '21

Certifications

Stripe Associate Architect Certification

2025 – 2027

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.

Name The Game (2025): Made a WebApp that helps users find out the name of a game you cannot think of with the help of a community(OR AI). Built using **NextJS**, **Hono**, **Supabase**. Implementing **Perplexity AI**'s APIs to help speed up the search/discussion summarizing.

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

Education

Shri Ramswaroop Memorial College of Management

Lucknow, India

Bachelor of Computer Applications

2019 – 2022