

# Kushagra Agnihotri

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Backend-leaning Fullstack Developer with 3+ years of experience building APIs and web services using Node.js, Express, NestJS, and Django. Strong understanding of auth (JWT, sessions), database design (MongoDB, Supabase), and API integration. Comfortable owning the full development lifecycle, from schema design to frontend integration.

## Skills

- **Languages:** JavaScript, TypeScript, Python, SQL
- **Front-end:** React.js, Next.js
- **Back-end:** Node.js, Express.js, NestJS, Django, Hono, GraphQL
- **Cloud:** Vercel, Cloudflare, Functions, Lambda
- **Database & Hosting:** Supabase, Firebase, MongoDB
- **Dev Tools:** Git, VSCode, Jest, Postman
- **Concepts:** RESTful APIs, OAuth, JWT, Web Analytics, Web Accessibility, Web Hooks, Authentication, Authorization, Routing, PWAs, OOPs

## Experience

### JavaScript Developer - Solvative (Remote) : May '24 - Present

- Sole developer for a fullstack client dashboard using Hono (Node.js), Supabase, and Next.js.
- Built REST APIs, implemented role-based authentication with JWT and Cookies.
- Integrated Cloudflare Functions for edge logic, deployed via Cloudflare Workers.

### Freelance Software Developer - Aerosync (Remote) : Dec '23 - Apr '24

- Developed features using fullstack stack: React (frontend), Express.js (backend), and MySQL.
- Integrated 3rd-party APIs (e.g., google, resed) via secure backend endpoints.

## **Software Development Engineer - UnOrg Vendor Solutions (Lucknow) :**

Dec '22 - Oct '23

- Designed and implemented internal tools using React, TypeScript, Django (DRF), and MySQL, managing both frontend and backend layers.
- Built and documented REST APIs for inventory, sales, and agent workflows.
- Integrated Zoho Books via Django to sync financial data using scheduled backend jobs and webhooks.
- Led dashboard development with Next.js, focusing on performance and data visualization.

## **Junior Programmer - Rozgaar India (Lucknow) : Jun '22 - Nov'22**

- Contributed to backend development using Django and MySQL, building REST APIs and authentication flows.
- Collaborated on admin interfaces and internal tools for sales-inventory portal management.

## **Web Development Intern - Tamasha.live (Remote) : Dec '21 - Mar '22**

## **UI Designer Intern - TrendAI (Remote) : May '21 - Aug '21**

# Certifications

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**Stripe Certified Associate Architect** | Issued Jun 2025 : Expires Jun 2027

# Backend Highlights

- REST API development using Express.js, Hono, Django (DRF)
- Auth workflows: JWT, OAuth, Cookies
- DB: Supabase (PostgreSQL), MySQL, MongoDB, SQLite
- Backend integrations: Zoho Books, Algolia, Klaviyo, Adobe Analytics
- Cloud deployment: Vercel, Cloudflare Workers, Serverless Functions, AWS

# Projects

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## **VS Code Extensions:**

- [Made With TS, HTML, Node.js, Mocha, VSCode]
- **Dr Text:** An Extension that enhances text editing and helps save time, making text editing easier.
- **Wrap It:** A simple Extension to do the frustrating task of wrapping tags.

#### **Passwrdfi (2023)**

- [Made With Svelte, Vite, TailwindCSS]
- A Password Generator with custom logic and rules that will quickly generate random passwords that are strong and unique.
- OR Create a password using your own string for a personalized touch.

## **Education**

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**Bachelor of Computer Applications, Shri Ramswaroop Memorial College of Management, Lucknow (2019 - 2022)**

**St. John's School, Gola Gokarannath (2017 - 2019)**