

# KUMAR GAURAV

## Full-Stack Web Developer (Next.js/ REACT / PHP/ MySQL/ CSS)

Lucknow, India

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## PROFESSIONAL SUMMARY

Full-Stack Web Developer with strong experience delivering **production-grade Next.js + TypeScript** applications and **WordPress/PHP** publishing platforms. Skilled in building end-to-end systems:- UI, APIs, authentication, database design, caching/rate limiting, media pipelines, and deployment. A consistent focus on **performance and 90+ Lighthouse Score**, SEO, and maintainable code. Comfortable working directly with clients and editorial teams to ship reliable, scalable solutions.

## SKILLS

**Frontend:** Next.js (App Router), React, TypeScript, Tailwind CSS, Framer Motion, Swiper

**Backend:** Node.js, REST APIs, Prisma, Zod, Auth (Better Auth), PHP

**Data/Infra:** PostgreSQL (Supabase), MySQL, Redis (Upstash), Vercel Blob, Firebase, Netlify

**Engineering:** SEO (OpenGraph/Twitter, sitemap), performance optimization, Git/GitHub, Linux

**Design:** Photoshop, Inkscape

## PROFESSIONAL EXPERIENCE

### Senior Web Developer: Bihan India News Agency, Patna

Feb 2024 – Jun 2025

- Led development of news portal features and enhancements, improving site structure for scalability and maintainability.
- Built and maintained backend integrations and database-connected modules for content workflows.
- Implemented security-minded changes and ensured stable delivery in a content-heavy environment.

### Web Developer / IT Lead: SubAltern Media Foundation (Delhi/Noida)

May 2021 – Jan 2024

- Developed and maintained websites using **HTML, CSS, JavaScript, PHP, and WordPress**.
- Integrated third-party tools for publishing growth (SEO, push notifications, etc) and improved load performance.
- Worked closely with content/editorial teams to support day-to-day publishing and site upgrades.
- Owned deployments, troubleshooting, and ongoing maintenance.

### Full-Time Educator: Self Study Center, Lucknow

Feb 2017 – Mar 2021

- Taught programming fundamentals and web development: **HTML, CSS, JavaScript, PHP, C++**.
- Delivered government-certified computer courses: **CCC, DOEACC (A Level / O Level)**.

## Independent / Freelance: Full-Stack Projects & Client Work

Nov 2025 – Present

- Building modern full-stack systems with **Next.js + Prisma + PostgreSQL** and custom WordPress solutions.
- Delivering performance-focused UI, scalable backend workflows, and automation utilities for real clients.

## SELECTED PROJECTS (PRODUCTION & PUBLISHED)

**NPTS PROPERTIES: Real-Estate Portfolio CMS + Website (Full-Stack)** | [nptspropertieslko.in](https://nptspropertieslko.in)

- Built a client-friendly property CMS with an admin panel for managing properties, users, and media end-to-end.
- Implemented authentication and protected admin workflows using **Better Auth** with role-aware access patterns.
- Designed a robust media pipeline using **Vercel Blob**, plus cleanup workflows to remove unused assets and control storage costs.
- Improved resilience and performance with **Redis caching** and **rate-limiting** on sensitive/high-traffic endpoints.
- Maintained strong SEO/performance, achieving **90+ Lighthouse** via image optimization, structured UI, and modern interaction patterns.

**Tech:** Next.js, React, TypeScript, Tailwind, Prisma, PostgreSQL (Supabase), Upstash Redis/Ratelimit, Vercel Blob, Zod, Framer Motion, Swiper

**NewDemocracy: WordPress News/Magazine Platform (WordPress Full-Stack)** | [newdemocracy.in](https://newdemocracy.in)

- Developed a magazine-style publishing experience with curated homepage sections and newsroom-friendly content structure.
- Strengthened SEO and sharing previews via canonical structure + OpenGraph/Twitter cards + structured metadata practices.
- Integrated engagement and retention tooling (push notifications, subscription capture, edition distribution workflow).

**Tech:** WordPress (PHP), MySQL, caching stack, SEO tooling, web-pushr integrations

**SM DJ Lucknow: React SPA for Small Business (Frontend)** | [smdjlucknow.in](https://smdjlucknow.in) | [github.com/kgaurav6791/smdj](https://github.com/kgaurav6791/smdj)

- Built a responsive landing page with modular sections that can be rearranged easily as business needs change.
- Implemented media-heavy UI (gallery + video lightbox), reviews/social proof, and frictionless contact workflow (Netlify Forms / Email tools).

**Tech:** React, Framer Motion, Swiper, react-scroll, media/gallery libraries

## EDUCATION

**B.Tech: Computer Science & Engineering**, AIMT Lucknow (UPTU), 2016

**12th (CBSE):** 2009 • **10th (ICSE):** 2007

## CERTIFICATIONS

- **TensorFlow 2 & Keras Deep Learning Bootcamp:** Udemy (Jose Portilla), 2021
- **Machine Learning (Online Coursework):** (Andrew Ng / Stanford Online via Coursera), 2022 (*as listed*)
- **Advanced Java:** TRAINEDGE, 2015
- **ASP .NET:** NIIT, 2014
- **PHP & MySQL:** NIIT, 2013
- **Summer Training (RDSO Lucknow):** “Indent & Inventory Management System” (ASP.NET + MySQL), Jun–Aug