

BRIJESH KUMAR

Backend-Focused Full Stack Developer

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SUMMARY

Backend-focused full stack developer who builds and ships production-grade systems — auth services, image delivery APIs, and async job pipelines. Strong across Node.js, NestJS, TypeScript, PostgreSQL, MongoDB, and Redis. Every project is live. I care about API security, clean architecture, and code that holds up when real users hit it.

TECHNICAL SKILLS

Languages TypeScript, JavaScript	Backend Node.js, Express, NestJS
Frontend React.js, Tailwind CSS, TanStack Query, React Hook Form, Zod	Databases PostgreSQL, MongoDB, Prisma ORM, Mongoose
Auth & Security JWT, GitHub OAuth, Argon2, HTTP-only Cookies, Helmet, Rate Limiting, CORS	Tools & Infra Git, Linux, Vercel, Redis, BullMQ, Multer, Zustand, Axios
AI Tools ChatGPT, GitHub Copilot	

EXPERIENCE

Full Stack Developer — Personal Engineering Projects

Nov 2024 – Present

- Shipped 4+ full stack systems from scratch — auth service, image delivery SaaS, real-time chat — each live in production.
- Implemented JWT + refresh token rotation, multi-device session management, HTTP-only cookies, Argon2 hashing, and rate limiting.
- Optimized PostgreSQL queries with Prisma — eliminated N+1 patterns, reduced API response times by 35% via eager loading and field projection.

PROJECTS

Authify — Production-Grade Authentication System

authify.brijeshdev.in · github.com/brijeshdevio/authify

Stack: Node.js · Express · PostgreSQL · Prisma · JWT · Redis · BullMQ · React · TanStack Query · Zod

- Complete auth lifecycle: registration, login, email verification, password reset/change, and multi-device session management.
- Security-first: HTTP-only cookies, Argon2 hashing, Zod validation, Express Rate Limit, and Helmet headers — not bolted on, baked in.
- BullMQ + Redis email queue runs independently from the API; handles verification and reset emails async with retry on failure.
- Refresh token rotation with per-device session tracking — users can view all active sessions and revoke specific ones.

SnapURL — Image Upload & Delivery API (SaaS)

picurl.brijeshdev.in · github.com/brijeshdevio/pic-url

Stack: NestJS · MongoDB · Mongoose · JWT · GitHub OAuth · Argon2 · Multer · React · TanStack Query

- Developer-focused image hosting platform — upload via API key, get a public URL back; built for avatars, app assets, and SaaS products.
- GitHub OAuth + email/password auth with JWT refresh rotation, upload token system, and hash-based image access control.
- Full SaaS control plane: generate/revoke API keys, monitor usage, manage images, update profile — all from a React dashboard.
- NestJS backend with Multer multipart uploads, file type/size validation, and rate-limit-ready architecture on MongoDB + Mongoose.

EDUCATION

Chandigarh University

BCA — Bachelor of Computer Applications

2026 – 2029

KarmanX (NeoG Bootcamp)

Full Stack Development — Intensive Cohort Program

2024 – 2025