

Lalit Kumar Badhotiya

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EDUCATION

G.L.A University

Bachelor of Computer Applications

Mathura, India

July 2023 – June 2026

PROJECTS

HabitFlow AI | Next.js, Gemini API, Axios, PostgreSQL | Live Demo | GitHub

- Built **HabitFlow AI**, a full-stack AI-powered habit tracking application that converts natural language daily logs into structured habit data using **Google Gemini**, eliminating manual tracking friction.
- Designed a **production-ready system architecture** using Next.js 15 API Routes, Prisma ORM, and PostgreSQL to manage user data persistence, habit categorization, streaks, and analytics efficiently.
- Implemented **secure authentication** with NextAuth.js and developed an interactive dashboard featuring charts, streak tracking, completion rates, and social sharing to improve user engagement.
- Integrated **advanced UI animations** using GSAP and Framer Motion to deliver a polished, responsive user experience across devices.

OpenRouter | React, Bun.js, Gemini API, PostgreSQL, Turborepo, Elysia.js | Live Demo | GitHub

- Built **OpenRouter**, a full-stack API gateway platform that provides a unified interface for managing and routing requests across multiple AI model providers, simplifying API integration and key management.
- Designed a **scalable backend architecture** using Bun, Elysia.js, Prisma ORM, and PostgreSQL to handle user accounts, API keys, model configurations, and API request routing efficiently.
- Implemented **secure authentication and authorization** with JWT-based sessions and protected API endpoints, ensuring users can securely manage their own API credentials and resources.
- Developed an interactive **management dashboard** using React, React Router, Tailwind CSS, and React Query for configuring API keys, managing models, and interacting with the routing platform through a responsive interface.

Shortly | React, Node.js, PostgreSQL, Drizzle ORM | Live Demo | GitHub

- Built **Shortly**, a full-stack URL shortening platform that converts long URLs into compact, shareable links while providing users with a centralized dashboard to manage and track their shortened URLs.
- Designed a **scalable backend architecture** using Node.js, Express.js, Drizzle ORM, and PostgreSQL to handle URL generation, user data persistence, authentication, and efficient database operations.
- Implemented **secure user authentication** and developed RESTful APIs for creating, managing, and resolving shortened URLs with user-specific access and data isolation.
- Developed a responsive **dashboard interface** using React and Tailwind CSS, enabling users to manage their shortened links and access them through a clean, intuitive user experience.

TECHNICAL SKILLS

Languages: JavaScript, Typescript, Python, JAVA, SQL, HTML/CSS

Frameworks: Node.js, Bun.js, React.js, Next.js, Express.js

Developer Tools: GIT, Docker, Vercel, Postman, PostgreSQL, MySQL, MongoDB, GCP, AWS

Libraries: React, Tailwind CSS, Mongoose, JWT, Axios, Prisma, Drizzle, Shadcn, Framer-motion