Nikhil Anand

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Summary - Full Stack Developer

Seeking opportunities to leverage my expertise in both front-end and back-end development.

Education: Currently in 3rd year (Bachelor of Science) at SSPS College, Banka – Bhagalpur University

Technical Skills

Languages: JavaScript , TypeScript

Frontend: React.js, Next.js, Tailwind CSS, HTML, CSS

Backend DevOps: Node.js, Express.js, Docker, AWS (S3, ECR, ECS), JWT, REST APIs

Databases & ORM: MongoDB, PostgreSQL , Prisma

Tools & Practices: Git, Postman, Shadcn, VS Code

Projects

Website Generator: Next.js, React.js, Gemini API   <u>Source Code</u>
* Developed a dynamic website generator using Next.js and React.js powered by the Gemini API for content generation.
* Enabled rapid creation of customizable, modern web applications through an intuitive UI..

Vercel Clone: Next.js, Node.js, Express, Docker, AWS ECS/ECR   <u>Source Code</u>
* Built a Vercel-like deployment platform with GitHub integration, Docker builds, and static hosting via AWS S3.
* Used AWS ECS/ECR to run isolated containerized builds and serve outputs through a reverse proxy.
* Designed for scalability: Parallel Docker containers on ECS handle multiple deployments, while S3 ensures fast, serverless static hosting at scale.

LiveDocs: Real-time Collaboration Platform   <u>Source Code</u>
* Built a scalable, real-time collaborative document editor using Liveblocks, supporting simultaneous editing, commenting, and reactions.
* Engineered for high scalability, capable of supporting millions of users with responsive and low-latency interactions.
* Optimized for team productivity, enabling seamless collaboration, brainstorming, and review workflows.

Freelance Projects

FlyingAlpha — Hotel Booking Platform   ⭕ **Code — Live Preview**
* Built a full-stack **hotel booking system** with **Next.js**, **MongoDB**, and **Razorpay**, featuring **JWT auth**, dynamic **booking/user management**, a detailed **admin dashboard** (earnings, stats), and **Resend API** integration — handling **50k+ in transactions monthly.**

Cleanveda — E-commerce Platform   ⭕ **Code — Live Preview**
* Developed a full-fledged **Next.js + MongoDB** e-commerce platform with features like **cookie-based authentication**, **cart system**, **category-wise product filtering**, **dynamic CMS**, and **Razorpay integration** for secure payments
* Engineered a robust **Admin Dashboard** for seamless **order/user/product management**, including **coupon systems**, **newsletter signups**, and **Resend email integration** for order updates — delivering a premium user experience with the **a best-in-class user experience**

BringSmile Foundation — Donation Management Platform   ⭕ **Code**
Legal257 — Finance/Tax Multi-Agent Platform   ⭕ **Code — Live Preview**

Extracurricular Activities

* **4000+ GitHub contributions** in a year — active in **open-source** & personal projects.
* Delivered **freelance applications** with **5000+ users**
* Solved **150+ advanced DSA problems.**
* **30k+ organic views** on Quora for **tech solutions & insights.**
* **Open-source contributor** at Cal.com (**Fix a UI Bug**).