ANURAG PANUHAR

Full-Stack Web Developer | JavaScript, TypeScript, React & Next.js

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Portfolio: anurag-portfolio-lilac.vercel.app | GitHub: prahans | LinkedIn

Full-stack web developer building practical applications with JavaScript, TypeScript, React, Next.js and Node.js. Hands-on project experience in authentication, databases, AI API integration, automated testing and cloud deployment. Enjoys solving problems and making software easier to use.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS; additional: Java, C, C++
Frontend: React, Next.js, Tailwind CSS, TanStack Query, Redux Toolkit, React Router
Backend: Node.js, Express.js, REST APIs, Auth.js, OAuth, JWT, NDJSON streaming
Data: MongoDB, Mongoose, PostgreSQL, Supabase, revision-based caching
AI integrations: OpenAI, Gemini, OpenRouter, E2B sandboxes, Zod schema validation
Testing and tools: Vitest, Node.js test runner, GitHub Actions CI, ESLint, Git, GitHub, pnpm
Deployment: AWS EC2, Ubuntu Linux, Caddy, systemd, Vercel, Netlify, Render

SELECTED PROJECTS

PatchVerdict | AI Repair Verification | Code · Demo

Leapfrog Frogtoberfest 2026 | TypeScript · Node.js · Next.js · OpenRouter · E2B

- Built a workflow to investigate reported bugs, apply candidate patches and rerun reproduction and repository tests in E2B sandboxes.
- Added deterministic verdicts and integrity checks, with test logs and diffs in a Next.js dashboard; evaluated nine controlled JavaScript/TypeScript scenarios.
- Deployed a read-only demo on AWS EC2 with Caddy and systemd; added CI for tests, type checks, linting and builds.

RepoExplain | GitHub Repository Analyzer | Code · Live

Next.js · TypeScript · MongoDB · Auth.js · Gemini and OpenAI · Zod

- Built a public-repository analyzer using the GitHub REST API, bounded file selection and NDJSON streaming to display six analysis sections progressively.
- Validated AI output with Zod and repository evidence; cached analyses by Git revision in MongoDB and added GitHub OAuth, personal history and favorites.

Quora Clone | Full-Stack Posting Application | Code · Live

React · TypeScript · Node.js · Express.js · MongoDB

- Built post CRUD and image uploads with input validation; implemented JWT authentication in HTTP-only cookies, password hashing and author-only edits and deletion.

The Wild Oasis Website | Cabin Reservations | Code · Live

Next.js · React · TypeScript · Supabase · Auth.js · Tailwind CSS

- Built cabin browsing and reservation creation, editing and cancellation; added Google sign-in and Server Actions with ownership checks for guest accounts.

EDUCATION

Himalayan WhiteHouse International College | Kathmandu, Nepal
Higher secondary coursework, Science - Physics, Chemistry & Mathematics

COURSES AND CERTIFICATIONS

MERN Stack Web Development - Sigma Web Development
React Development - Udemy | PostgreSQL - Udemy