

Deepak Thangella

Full Stack Developer

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github.com/deep-git • deepgit-portfolio.vercel.app/

Web developer with a **Bachelor's in Software Engineering** from **Ontario Tech University**, experienced in building **accessible, high-performance full-stack applications** with **React, Next.js**, and **Tailwind CSS**. Skilled in real-time systems, API integrations, and responsive design, with a focus on usability and maintainability. Open to remote, hybrid, or in-person opportunities in **Canada or the US**.

Projects

CiteRelay – Programmatic AEO & SEO Platform – (citerelay.com)

Next.js | TypeScript | Prisma ORM | PostgreSQL | Vercel AI SDK | Inngest | Stripe | ArcJet

- Shipped a B2B SaaS using **Inngest** and **Vercel AI SDK** to ingest data and generate structured, AEO-ready **Markdown** files while bypassing serverless timeouts.
- Built a secure, multi-tenant billing ledger using **Stripe** webhooks and **Arcjet** rate-limiting, proactively protecting expensive API compute budgets.

DashRoast – AI-Powered Analytics Analyst – (dashroast.com)

Next.js | TypeScript | Prisma ORM | PostgreSQL | Vercel AI SDK | Zod | Stripe

- Engineered a multimodal analytics platform using **Next.js** and **Vercel AI SDK**, processing user-uploaded dashboard screenshots to instantly extract complex performance metrics.
- Utilized strict schema validation via **Zod** to transform unstructured image data into deterministic, structured JSON, delivering reliable, real-time action plans.

Skills

- **Languages:** TypeScript, JavaScript, HTML, CSS
- **Frameworks & Libraries:** Next.js, React.js, Node.js, Express.js, Tailwind CSS
- **Databases:** PostgreSQL, MongoDB, Prisma ORM
- **Tools & Platforms:** Vercel, Inngest, Stripe, ArcJet, Better-Auth, Git & GitHub
- **AI & APIs:** Vercel AI SDK, LLM Integration (OpenRouter), REST APIs
- **Design & Testing:** Figma, Responsive Design, UI/UX best practices

Education

Bachelor of Software Engineering

Ontario Tech University

Sept 2018 – Jun 2023

- Relevant coursework: Web Development, Data Structures, Mobile App Development