

Maruf Hasan

Full-Stack Web Developer | Node.js · TypeScript · PostgreSQL · Next.js

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SUMMARY

Full-stack developer with a backend focus. Built and run a B2B company-data API (Node.js, TypeScript, PostgreSQL, Docker, GCP) listed on RapidAPI, and delivered the frontend and backend of a live real-estate marketplace for a European software firm. Merged contributor to an open-source AI workspace.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, SQL, HTML, CSS

Backend: Node.js, Express, REST API design, authentication (sessions, OTP), rate limiting, caching, Zod

Databases: PostgreSQL, Prisma, Neon, Redis (Upstash)

Cloud & DevOps: Docker, Google Cloud Platform, Nginx, Vercel, Git, CI, Cloudflare (Images, Stream, Turnstile)

Frontend: React, Next.js (App Router), Tailwind CSS, shadcn/ui, Contentful

AI & Integrations: Google Gemini API (structured output), RapidAPI, Twilio, Brevo, Google Maps API

Testing & Quality: k6 load testing, Node.js test runner, accessibility (WCAG), SEO, Lighthouse

EXPERIENCE

Founder & Full-Stack Developer | Orbitally

Sep 2026 – Present | orbitally.tech

- Founded an independent web studio and, as sole developer, built and launched the Company Enrichment API (Node.js, Express, TypeScript, PostgreSQL) on RapidAPI with a free tier and paid plans; it turns a domain into a structured company profile with a 0–100 confidence score
- Engineered for reliability: request coalescing, two-tier caching with per-error lifetimes, proxy fallback and dead-lettered async writes, so the API still returns data when the LLM is down; Gemini structured output with micro-batching; load-tested with k6 on a 300-domain corpus
- Deployed in Docker on GCP behind Nginx with TLS; Neon PostgreSQL tuned to scale to zero when idle
- Built orbitally.tech (Next.js 16, React 19) with a live API playground secured by a server-side proxy, Cloudflare Turnstile, four Redis rate-limit tiers and masked data; 63 tests, CI, and 100/100/100 Lighthouse

Contract Full-Stack Developer | Bridginex (BezBroker platform)

Sep 2025 – Dec 2025 | bezbroker.com

- Hired by Bridginex, a European software firm, to build BezBroker, a real-estate marketplace, from their Figma design; owned the frontend and backend and worked with their team and project manager through launch
- Built the backend (Next.js route handlers, Prisma, PostgreSQL): 10-model schema, 25+ REST endpoints, search with cursor and offset pagination, favorites, and 1-on-1 messaging
- Implemented email/SMS OTP login (Brevo, Twilio) with HTTP-only cookie sessions, plus Cloudflare resumable video uploads with HMAC-verified webhooks and direct-to-CDN image uploads

Web Developer (Blog & CMS) | YICN Roofing

Aug 2025 | yicnroofing.com

- Built the blog platform for yicnroofing.com as part of a team (Next.js 15, Contentful): listing, dynamic post pages with static generation and ISR, and a custom rich-text renderer
- Added CMS-driven SEO (titles, descriptions, Open Graph and Twitter tags) so the owner can publish and optimize posts without a developer

OPEN SOURCE

Contributor | Odysseus (open-source, self-hosted AI workspace)

- Merged PRs: NVIDIA OpenAI-compatible provider integration ([#3456](#)); SVG/HTML rendering fix with tests for malicious tool names ([#3601](#)); UI-reliability fixes and dead-code removal ([#2906](#), [#3070](#), [#2632](#))