



Harsh Arora

Full-Stack Developer & AI Solutions Engineer

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GitHub

LinkedIn

SKILLS

WEB

JavaScript
Next.js
React
Tailwind CSS
Laravel
PHP

MOBILE, AI & AUTOMATION

React Native
Retell AI
n8n
Claude

DATA & INFRA

PostgreSQL
AWS
Docker

CURRENTLY LEARNING

Python
Flask

EDUCATION

No formal degree, by choice

- Completed secondary schooling (through Class 12) in India.
- Chose self-directed, project-based learning over a traditional CS/BCA degree after finding the standard curriculum consistently behind the industry it claims to prepare graduates for, a conclusion several degree-holders working the same jobs reached independently.
- Financial circumstances also made the multi-year, low-return path a poor fit at the time.
- Four years of shipped, in-production client work since stands in as the credential.

SUMMARY

Full-stack developer and AI solutions engineer with four years of shipped, in-production work: web platforms, mobile apps, and backend systems built end to end for businesses across GPS telematics, hospitality, sports-tech, and e-commerce. Designs when a project needs it, owns infrastructure after launch instead of handing it off, and is currently going deeper into AI engineering: Python, Flask, retrieval-augmented generation, and evaluating LLM systems in production.

EXPERIENCE

Independent Full-Stack Developer & AI Solutions Engineer

Freelance, direct client engagements

2022 - Present

Remote, based in Patiala, India

- Design, build, and ship production web and mobile platforms end to end, sourced entirely through direct referrals and personal connections rather than a freelance platform or agency, from first conversation through post-launch support.
- Delivered full-scope platforms across GPS/fleet telematics, hospitality, sports-tech, and e-commerce, covering backend architecture, frontend, mobile apps, and infrastructure on each.
- Built a custom Python service parsing raw Teltonika GPS-device protocol packets over TCP for a fleet-management platform architected to scale past 10,000 devices.
- Integrated AI voice agents and n8n workflow automations to remove real manual operational work from client teams.
- Owns infrastructure and support after every launch rather than handing projects off, and continues maintaining each platform listed below.

SELECTED PROJECTS

Madicom

2025-2026

Designer & full-stack developer

A GPS fleet-management platform built completely from scratch: brand identity, Figma design, the customer-facing website, the operator platform, a companion mobile app, and a custom Python service that parses real Teltonika GPS-device protocol packets over raw TCP. Built to scale to 10,000+ devices.

LARAVEL 12, LIVEWIRE 3, ALPINE.JS, TAILWIND V4, POSTGRESQL + TIMESCALEDDB, LARAVEL REVERB, PYTHON (TELTONIKA CODEC 8E PARSER)

WelkomNL

2026

Designer & full-stack developer

A platform helping international workers, students, and families settle in the Netherlands, built end to end across four codebases: a Laravel backend and admin panel, a React Native mobile app, a Next.js marketing site on a headless CMS, and a standalone job-aggregation service scraping 20+ Dutch recruitment sites. Includes AI document scanning, an AI CV builder, and a live integration with a government-run support point in a 10-municipality pilot region.

LARAVEL 12, REACT NATIVE (EXPO SDK 54), NEXT.JS 16 + SANITY,
NODE.JS / EXPRESS

The Palms Catering

2026

Full-stack developer

A corporate catering ordering platform covering the full order lifecycle: menu browsing with per-category minimums, a multi-step checkout with live buffet-slot availability, Stripe payment with a bank-transfer fallback, a customer rewards program, and an admin panel managing the full pipeline through to driver assignment and delivery confirmation.

LARAVEL 13, LIVEWIRE 4, FLUX UI, ALPINE.JS, TAILWIND V4, MYSQL,
STRIPE

Padel Rating & Stats

2025-2026

Full-stack developer

An AI-powered padel stats platform live across a player app and a club-owner app. A match recorded at a partner club's court camera runs through a GPU inference pipeline, and ratings, stats, and auto-generated video highlights land back in the app in around 10 minutes. Live in 4 partner clubs across 3 countries.

LARAVEL 12, MONGODB, FIREBASE REALTIME DATABASE, RUNPOD GPU
INFERENCE, STRIPE, NEXT.JS 16

Kitbox

2026

Solo creator

A Chrome extension built to solve daily workflow needs, starting with image and file conversion and growing into 63 offline tools: formatters, page-inspection utilities, dev utilities, design tools, text tools. Zero backend, zero tracking, no accounts. Two tools run genuine on-device AI (transcription, background removal), lazy-loaded only when invoked. Publicly open source.

REACT 19, TYPESCRIPT, VITE, ZUSTAND, CHROME MANIFEST V3,
TRANSFORMERS.JS

Easy Stay Palermo

2026

Designer & full-stack developer

A boutique vacation-rental site for Palermo properties, designed and built without Figma: brand system, motion language, and layout specified directly as design tokens. Booking, payment, and property availability run entirely through Lodgify, configured end to end in the Lodgify dashboard; the site's own code reads that data and embeds Lodgify's booking widgets, re-themed to match the design system.

NEXT.JS 16 (STATIC EXPORT), REACT 19, TYPESCRIPT, TAILWIND V4,
GSAP + LENIS, LODGIFY