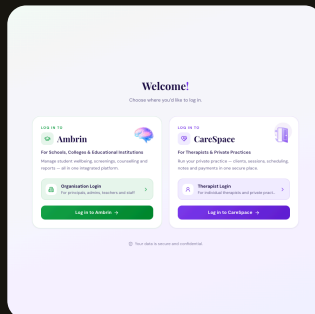
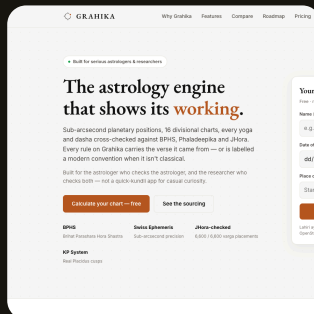
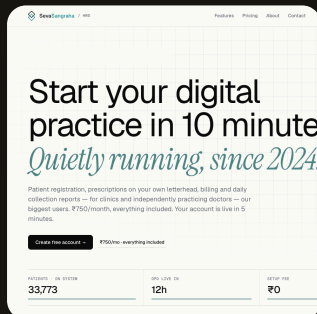




Design - AI

WHO WE ARE

A forward-deployed engineering team.

Indic Labs builds software that fits the way a business already runs. We sit inside your process — the counter, the WhatsApp group, the spreadsheet — then design, build and run the system around it. Our in-house team covers engineering, data, design and generative AI, so one partner can take you from a messy workflow to a shipped product, a live dashboard or a launch film.

80+

modules in SevaSangrah, our HMS software, live in hospitals and clinics

65%

of dealers' WhatsApp orders booked with no human — tested on 2,500 real order lines

167

distributors in a sales dashboard that rebuilds itself every night

0

exceptions across 145 GST invoice lines after automating invoicing

IN THIS PORTFOLIO

How we can support you	03	Litomatic — AI order desk & data	09
Our team	04	Ambrin & Carespace	10
Data engineering & analytics	05	Grahika · Knights & Aces	11
Technology stack	06	AI Studio — Aria	12
Integrations we've shipped	07	Design, motion & films	13
SevaSangrah — HMS software	08	Clients & how we engage	14

THREE WAYS TO WORK WITH US

Build it, plug AI into it, *or borrow our people.*

01

Build

New products and internal systems, end to end — discovery, design, engineering, launch and running it.

- Web apps, SaaS products and admin panels
- iOS & Android apps (React Native)
- MVPs in weeks, scaled into real systems
- Websites, WordPress & e-commerce

02

Integrate & automate

An AI and automation layer on the tools you already run — no rip-and-replace.

- WhatsApp bots and order desks
- Agents that work inside Excel, Sheets and your ERP
- Document automation: invoices, reports, PDFs
- LLM features grounded in your own data

03

Resources

Dedicated engineers, analysts and designers who join your team, your stand-ups and your roadmap.

- Dedicated developers (monthly)
- Data engineers & BI analysts
- Design engineers & motion designers
- AI studio on retainer

ENGAGEMENT MODELS

Fixed-scope project

Clear scope, timeline and price. Best for MVPs, rebuilds and new modules.

Monthly retainer

A standing team shipping improvements, automations and content every month.

Dedicated resource

A named engineer, analyst or designer working inside your team, full-time.

Discovery sprint

One to two weeks inside your process, ending in a plan and a working prototype.

WHAT THAT LOOKS LIKE IN PRACTICE

For Litomatic we did all three at once: we **built** a WhatsApp order desk, **integrated** it with their Excel order list and a nightly sales dashboard, and **supported** their website, SEO and brand film — one team, one point of contact.

IN-HOUSE, NOT OUTSOURCED

Real engineers, analysts and designers.

Every product in this portfolio was built by our own team. Each discipline is led by a senior head who owns quality for that area.

Engineering

Full-stack · Backend · Mobile · Cloud & DevOps

- Multi-tenant SaaS, admin panels and APIs
- iOS & Android apps from one codebase
- Cloud setup, CI/CD, backups, monitoring

React

Next.js

Node.js

FastAPI

PostgreSQL

Oracle Cloud

Data

Data engineers · Analysts · BI developers

- ETL from ERPs, sheets, PDFs and APIs
- Data models, KPIs and reconciliation
- Dashboards that refresh themselves

SQL

Python

Power BI

Looker Studio

Apps Script

Excel

Design

Product designers · Design engineers · Motion designers

- Product UX, interfaces and design systems
- Marketing sites and brand identity
- Launch films and motion graphics

Figma

Design systems

Remotion

Blender

Three.js

AI Studio

AI engineers · Generative artists

- LLM features grounded in your data
- Custom-trained AI models (LoRA)
- AI photoshoots, product shots and motion

Claude API

OpenAI API

Flux LoRA

Magnific

Image-to-video

HOW DEEP WE GO WITH DATA

From messy exports to *decisions on autopilot*.

Most businesses don't have a data problem — they have a data-in-twelve-places problem. Our data team pulls it together, cleans it, models it and puts it in front of the right person, refreshed automatically.

01 Sources ERP / Tally, Excel & Google Sheets, WhatsApp, PDFs, databases, APIs Connectors & scheduled pulls	02 Ingest & clean De-duplicate, standardise names and SKUs, validate totals Python · SQL · Apps Script	03 Model Clean tables, KPI definitions, history, reconciliation rules PostgreSQL · SQLite · Sheets	04 Analyse Trends, cohorts, zone & product mix, forecasts, anomalies Python · pandas · SQL	05 Deliver Live dashboards, scheduled reports, alerts and automations Power BI · Looker · web
---	--	--	--	---

WHAT WE CAN DO

KPI design

Agree what to measure before building charts

Reconciliation

Match orders, invoices, payments and stock

Cohorts & retention

Who comes back, who churns, why

Operations analytics

Queues, throughput, turnaround

Data cleaning

Fix names, units, duplicates and bad rows

Sales & distribution

Zones, dealers, products, growth

Forecasting

Demand, cash and seasonal planning

Automated reporting

Daily and weekly, no manual work

PROOF FROM OUR WORK

Litomatic sales dashboard

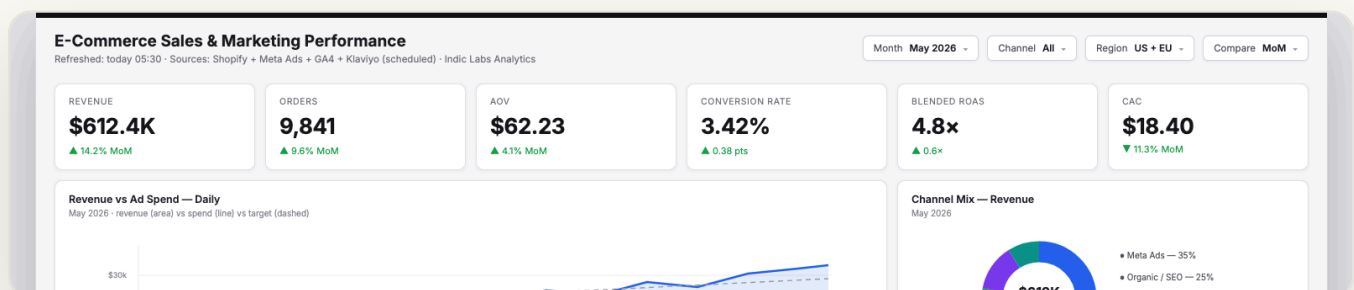
167 distributors × 12 months × 5 zones, rebuilt automatically every night, with five drill-down views. Google Sheets, Apps Script and Looker Studio.

GST invoice reconciliation

72 purchase orders read from PDFs, every line checked against price rules — 145 lines, 0 exceptions, plus an independent verifier.

Hospital MIS

Owner dashboards, daily collection reports and NABH quality indicators inside SevaSangrah.



Dashboard design example — sample data.

WHAT WE BUILD WITH

A modern, proven stack — *chosen per project.*

We pick the simplest stack that will still hold up in two years. Everything below runs in production in our own or our clients' systems.

Frontend

WEB

Fast, responsive interfaces and dashboards.

React 19 Next.js TypeScript Vite
Tailwind TanStack Query Zustand
Recharts Three.js

Backend

APIS & SERVICES

APIs, business logic, jobs and multi-tenant systems.

Node.js Express Prisma Python
FastAPI BullMQ Redis

Mobile

iOS + ANDROID

One codebase, both stores.

React Native Expo Capacitor

Databases

DATA LAYER

Reliable storage with standby replicas and backups.

PostgreSQL 16 PgBouncer SQLite
Hot standby Off-site backups

Data & BI

ANALYTICS

Pipelines, analysis and dashboards.

SQL Python / pandas Power BI
Looker Studio Apps Script Excel

AI & ML

INTELLIGENCE

LLM features, agents and generative models.

Claude API OpenAI API Gemini
Flux LoRA training Magnific

Automation

WORKFLOWS

Bots, schedulers and document pipelines.

WhatsApp Cloud API Cron jobs PDF parsing
Excel / Sheets agents Email drips

Cloud & DevOps

INFRA

Hosting, deployment and monitoring.

Oracle Cloud OCI Object Storage Docker
nginx PM2 GitHub Actions Sentry
UptimeRobot

Web, design & motion

BRAND & CONTENT

Marketing sites, e-commerce, brand films and 3D.

WordPress WooCommerce Figma Remotion Blender Three.js / WebGL SEO & structured data
llms.txt

CONNECTED TO WHAT YOU ALREADY USE

Integrations we've *shipped to production.*

The software is only half the job — the other half is making it talk to your existing tools, payments, government systems and messaging.

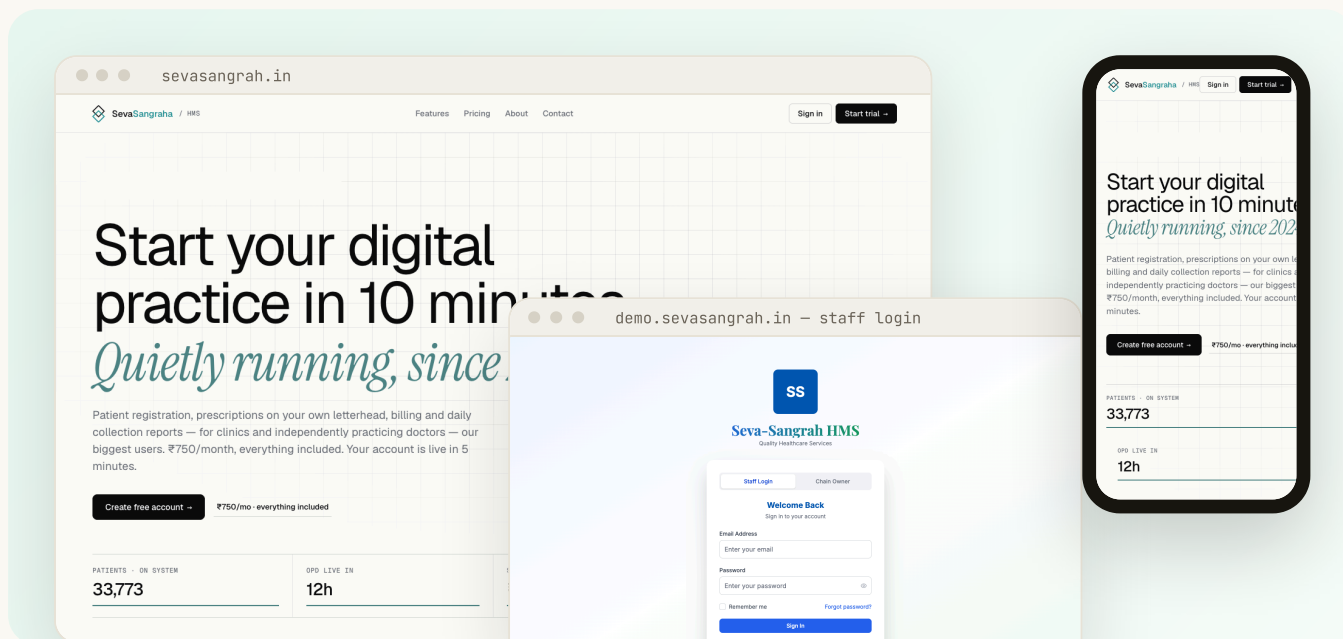
INTEGRATION	WHERE	WHAT IT DOES
WhatsApp Cloud API	Litomatic	Dealers order in plain WhatsApp messages; the order desk replies, asks when unsure and books the order
Excel order list (desktop agent)	Litomatic	Writes confirmed orders into the live Excel sheet the office already uses
Google Sheets · Apps Script · Looker	Litomatic	Nightly sales roll-ups across 167 distributors and five zones, with drill-down dashboards
WordPress · WooCommerce · LiteSpeed	Litomatic	Custom plugins for image optimisation, lazy reCAPTCHA and structured data
Tally	SevaSangrah	Hospital billing and finance flow into the accounting system
ABHA / ABDM	SevaSangrah	Patients linked to India's national digital health ID
MSG91 · WhatsApp messages	SevaSangrah	Receipts, prescriptions, booking reminders and critical lab alerts
Insurance / TPA	SevaSangrah	Claims and pre-authorisation workflow inside billing
OCI Object Storage · Sentry · UptimeRobot	Ambrin	File storage, error tracking and uptime monitoring
Redis · BullMQ	Ambrin	Background queues for email and notifications
UPI payments (verified)	Carespace	Subscription payments with admin verification and GST handling
Swiss Ephemeris	Grahika	Astronomical engine for sub-arcsecond planetary positions
Claude API	Grahika	AI readings grounded in the engine's computed chart
PDF parsing · Excel export	Knights & Aces	Purchase-order PDFs in, GST invoices and an Excel register out
Flux LoRA · Magnific	AI Studio	Custom-trained AI model, photoshoots, product shots and motion

OUR OWN PRODUCT • HMS SOFTWARE

SevaSangrah

sevasangrah.in

Hospital management system (HMS) software we designed, build and run as a multi-tenant SaaS — used by clinics and hospitals including Achintya Physiotherapy and Ashkara Multi Speciality, with an OPD plan for small clinics and solo practitioners.



THE CHALLENGE

Hospitals ran on paper registers, separate billing software and phone calls. Existing HMS products were expensive, slow to set up and built for large chains.

WHAT WE BUILT

- Patient registration with auto IDs, OPD token queue, doctor console and prescription templates
- In-patient care: beds, admissions, ICU, operation theatre, nurse handover, running bills, discharge
- Pharmacy, inventory and procurement; lab with no-login report links for patients
- Billing, insurance / TPA and Tally; HR & payroll with PF, ESI and TDS
- NABH quality indicators, ABHA linking, multi-clinic owner dashboard
- Self-serve trials, setup wizard and a separate staff portal

AT A GLANCE

80+ modules
in one system

Multi-tenant
each hospital on its own subdomain

Automated
WhatsApp receipts, reminders, nightly backups

STACK & INTEGRATIONS

Frontend React 19 · TypeScript · Vite · Tailwind

Backend Node / Express · PostgreSQL 16 + hot standby

Infra Oracle Cloud · nginx · PM2 · GitHub Actions

Integrations Tally · ABHA/ABDM · MSG91 · Insurance/TPA

TEAMS INVOLVED

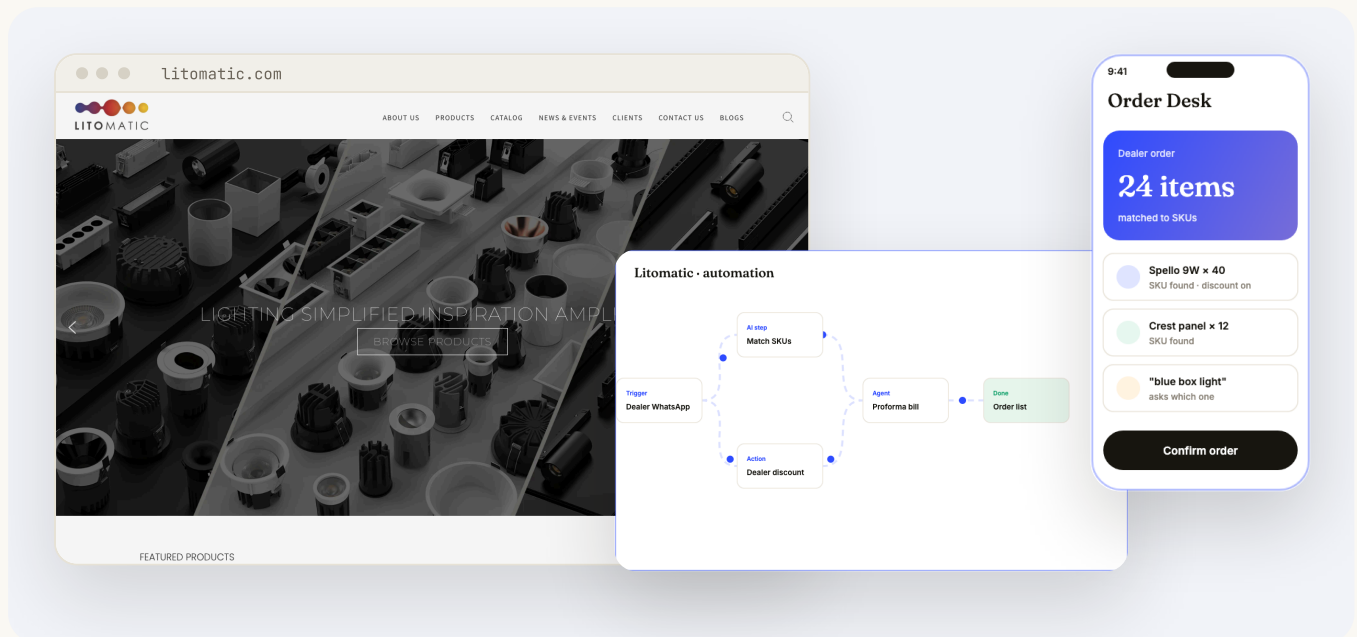
Engineering · Design · Data (MIS & reports)

CLIENT · AI LAYER, AUTOMATION & DATA

Litomatic

litomatic.com

An LED lighting manufacturer in Udaipur (brands Select, Crest and Spello) selling through 300+ dealers. We built the AI and automation layer around the way they already sell — on WhatsApp and in Excel — plus their data, website and brand film.



WHAT WE BUILT

- **WhatsApp Order Desk** — reads dealers' free-text orders, matches them to a 5,847-SKU catalogue, applies each dealer's discount and prepares production papers and proforma bills. Asks a numbered question when unsure; refuses risky orders
- **Excel agent** — writes confirmed orders into the live order list the office already uses
- **Sales dashboard** — 167 distributors × 12 months × 5 zones, rebuilt every night, five drill-down views
- **Website** — speed & SEO overhaul with custom WordPress plugins, structured data, unique titles for all 128 products, 799 missing image descriptions added, AI-search fact sheet
- **Brand film** and an AI-assisted social post pipeline

MEASURED

65%

of 2,500 real WhatsApp order lines booked with no human

99.5%

correct fixture on resolved desk-typed order rows

1.2s → 0.1s

server response on litomatic.com

3.4 → 1.9 MB

shop page weight

STACK & INTEGRATIONS

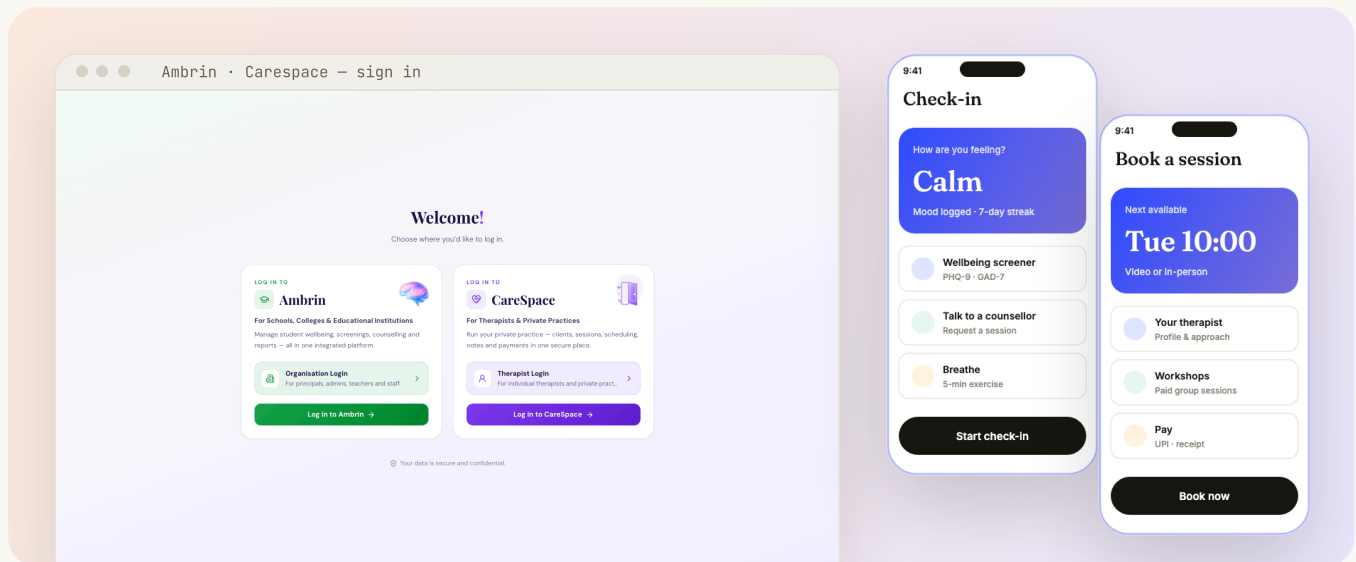
Order desk Python · SQLite · WhatsApp Cloud API · Oracle Cloud**Data** Google Sheets · Apps Script · Looker Studio**Web** WordPress · WooCommerce · LiteSpeed**Film** Remotion · Blender · Magnific

CLIENT • WEB, IOS & ANDROID

Ambrin & Carespace

two products, one platform

A mental-wellbeing platform with two products on one codebase: **Ambrin** for schools, colleges and educational institutions, and **Carespace** for independent therapists and private practices.



AMBRIN — FOR SCHOOLS & COLLEGES

- A separate space for every institution, with roles for admins, counsellors, principals, teachers, HR and students
- PHQ-9 and GAD-7 screeners with severity scoring, custom assessments and an Excel question importer
- Counsellor session requests, workshops feed, breathing, journaling, mood tracking and consent flow
- English, Hindi and Gujarati; university session metrics with CSV export

Web + iOS + Android

49 admin pages

38 mobile screens

3 languages

CARESPACE — FOR THERAPISTS

- Clients, sessions and notes in one place, with a public booking page for every therapist
- Paid workshops and a 30-day trial that converts to a subscription
- UPI payments verified by admin, with GST handling and a founding-member tier
- Its own admin panel: therapist roster, subscriptions, support and referrals from Ambrin

Subscription SaaS

Booking pages

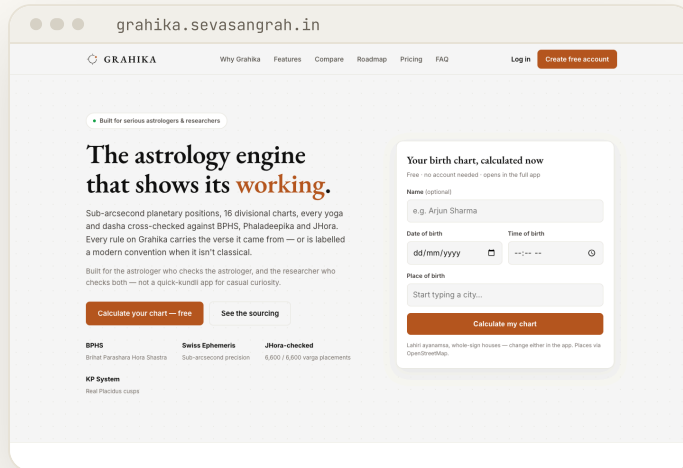
Launch film by us

STACK & INTEGRATIONS

Web Next.js 14 • Tailwind • Recharts • Zustand **Mobile** React Native / Expo **Backend** Express • Prisma • PostgreSQL 16 + PgBouncer • Redis / BullMQ **Infra** Docker • Oracle Cloud • OCI Object Storage • Sentry • UptimeRobot

OUR OWN PRODUCT • ASTROLOGY ENGINE

Grahika

grahika.sevasangrah.in

A Vedic astrology platform for professional astrologers and researchers — sub-arcsecond planetary positions, with rules cross-checked against classical texts and JHora.

- 16 divisional charts and full Panchanga; 50+ calculation modules — dashas, Ashtakavarga, Shadbala, KP, Jaimini, compatibility, Muhurta
- Astrologer workspace: client CRM, sessions, appointments, invoices, prediction tracker
- PDF reports in English, Hindi and Sanskrit
- AI readings grounded in the computed chart (launching)

Stack FastAPI • Python • Swiss Ephemeris • PostgreSQL 16 • React 19 • Oracle Cloud • Claude API • **535** automated tests

CLIENT • FINANCE AUTOMATION

Knights & Aces

supplier to Zepto • Ahmedabad

- Reads Zepto purchase-order PDFs and produces GST tax invoices plus an Excel register
- Chooses CGST/SGST or IGST from the GSTIN state and flags e-way-bill cases
- Refuses to invoice when amounts don't reconcile; an independent checker verifies every run
- Found and fixed a pricing bug in their previous invoices

72

purchase orders processed

145 lines • 0 exceptions

every price rule verified

Stack Python • pdfplumber • openpyxl

STUDIO PROJECT · AI MODELS, PHOTOSHOOTS & MOTION

Aria — an AI model we trained

GASBY concept campaign

We trained an AI model on one face, then shot a full fashion campaign with her — studio looks, city streets, desert sunsets, product flat-lays and motion. No location, no crew, no model fees, and the same face in every frame.

01

Curate

7 identity references, 28 augmented



02

Caption

Auto-tagged with a trigger word



03

Train

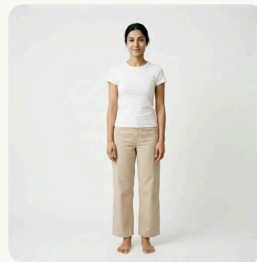
Flux.1 LoRA · rank 32 · 1,400 steps



04

Validate

Identity checked frame by frame



05

Generate

Looks, products, motion

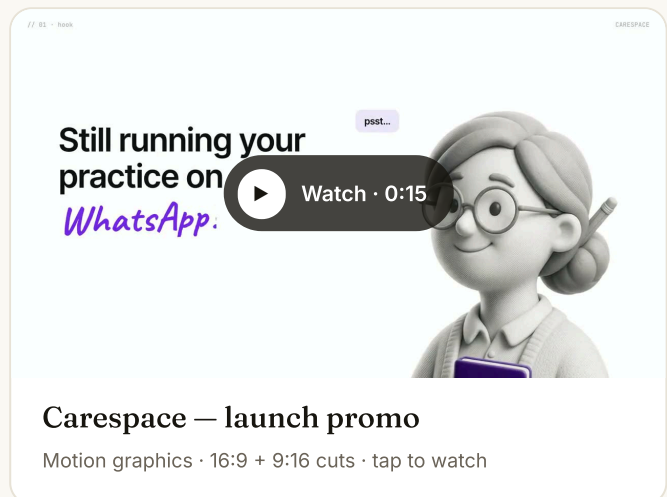
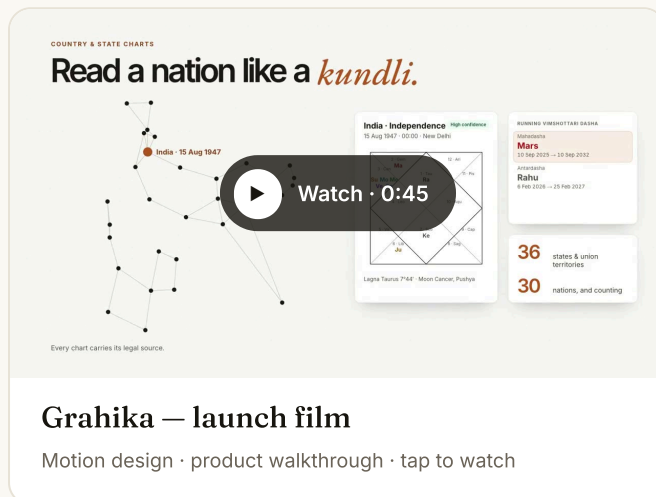


Top: training references · Middle: AI campaign · Bottom: AI product photography. ► [Watch the AI motion clips on our website](#)

DESIGN ENGINEERING

Designed and built *by the same team.*

Our design engineers own the whole surface — product interfaces, marketing sites, 3D and the launch films that sell what we ship. No hand-off gap between a pretty mockup and the real product.

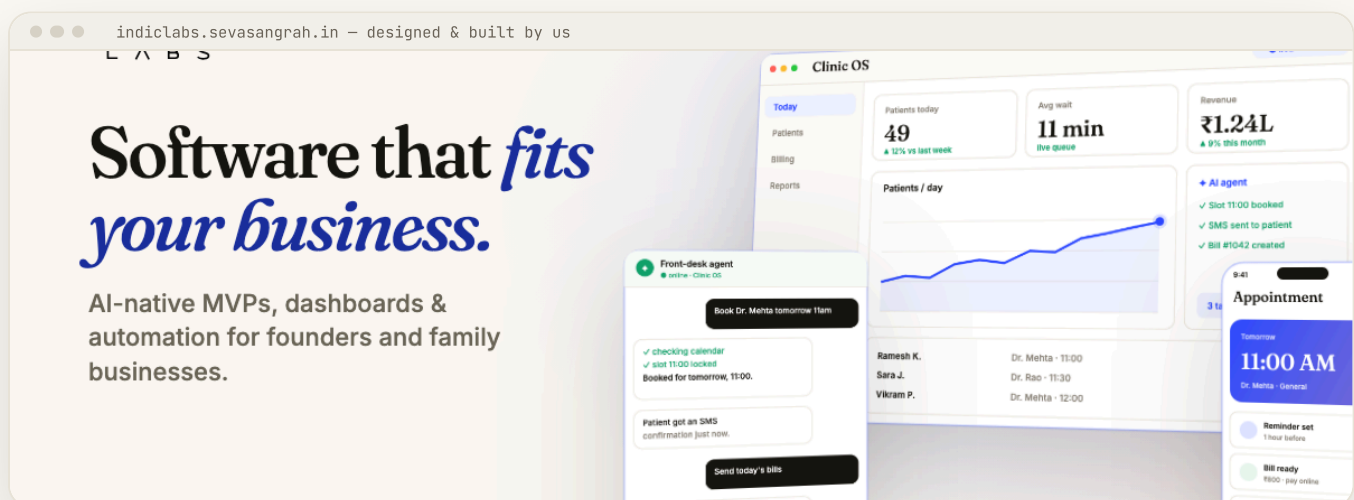


PRODUCT & WEB DESIGN

- Product UX and interfaces for SaaS, admin panels and mobile apps
- Design systems shared between design and code
- Marketing sites with 3D, motion and SEO built in — including our own

MOTION & CONTENT

- Launch films and product explainers (Remotion, Blender)
- Social cuts in every format
- AI photoshoots, AI product shots and AI motion



CLIENTS & PRODUCTS

Who we've built for.

Litomatic LED lighting manufacturer · AI order desk, data, web, film	Ambrin Mental wellbeing for schools & colleges · web + mobile
Carespace SaaS for therapists · platform and launch film	Achintya Physiotherapy Clinic running on SevaSangrah
Ashkara Multi Speciality Hospital running on SevaSangrah	Knights & Aces Zepto supplier · GST invoicing automation
SevaSangrah Our HMS software	Grahika Our astrology engine
GASBY (concept) AI model & AI fashion campaign	Your business Let's talk →

HOW A PROJECT RUNS

01

Discover

We sit inside your process and map where time and money leak.

02

Prototype

A working version on your real data, usually within weeks.

03

Ship

Production launch with monitoring, backups and training for your team.

04

Improve

Measured on real usage and improved every round.

HIRE DEVELOPERS

Need people rather than a project? Outsource to our specialised in-house team — dedicated developers, data engineers, BI analysts, design engineers and AI specialists who work in your tools and your stand-ups, on a monthly basis.



Tell us what you're *trying to build.*

One message is enough. We'll tell you whether we can help, how we'd approach it, and what a first version would cost.

WHATSAPP

+91 93732 46319

WEBSITE

indiclabs.sevasangrah.in

BASED IN

**Udaipur, India · working
worldwide**

Custom software & MVPs · AI integration & automation · Data engineering & analytics · Design engineering · AI Studio ·
Dedicated developers