



ONE CONSOLE • THREE PRODUCTS

The control room for everything Kauntech ships.

A single operator console that runs the **marketing site**, the **hiring desk**, and the **mobile app business** — traffic, leads, content, candidates, subscriptions, AI cost and store performance — on live first-party data, with AI doing the reading and a human doing the deciding.

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SERVER
ENDPOINTS

Built on **Next.js 15** • **React 19** • **TypeScript** — server-rendered instruments, zero client-side secrets, every panel degrading to a labelled NO-SIGNAL state instead of a blank screen.

01 OVERVIEW

One console, three cockpits

Most teams run a CMS, a spreadsheet, an ATS, an analytics tab and a billing dashboard. Kauntech Admin collapses all of it into one signed-in surface with a three-way context switch — **Site, HR, App** — each opening on a cockpit that answers “what needs me right now?” before it shows you a single chart.

CONTEXT 01

Main Site

kauntech.com end-to-end: the blog, the FAQ, the contact inbox, the AR gallery, the RAG chatbot, and the full GA4 + Search Console traffic read.

CONTEXT 02

HR Suite

A hiring desk that never presents a cold decision — an action queue, AI screening, drafted emails, interview slots and scorecards.

THE APP

App Business

Subscriptions, referrals, per-user AI burn, real device telemetry, both app stores, and live token unit-economics down to the paisa.

§ HEADLINE INSTRUMENTS

GROSS MARGIN

Live₹

Revenue vs measured AI cost-of-goods, on a dial gauge

ACTION QUEUE

1→n

Every candidate ranked by the one thing they're owed

VITALS TICKER

60s

Crown-strip pulse across both databases

SOURCE HEALTH

9LED

Per-source liveness — a dead feed says so

§ WHAT SITS BEHIND THE SWITCH

SCREEN	WHAT IT DOES	CONTEXT
Site Control	Leads, hiring and content in one hero readout with sparklines and a source-health rail	Site
AI Engine	Chatbot conversations, intent & sentiment mix, lead-score bands, RAG knowledge base health	Site
Web Analytics	GA4 + Search Console over 7/30/90 days with prior-period deltas and a live visitor pulse	Site
Hiring Desk	Action queue, interview schedule, stage strip, batch AI screening, hiring-health funnel	HR
AI Shortlist	Rank a role's candidates by fit with the model's reasoning attached and cached	HR
Resume Bank	A standing talent pool that auto-files every CV against your open roles	HR
App Control	Users, unit economics, AI burn, referral funnel, product activity, per-user drill-down	App
Live Telemetry	Real device events — first open, sign-up, card scan — with true day-N retention cohorts	App
Store Analytics	Play + App Store installs, ratings, reviews, crash & ANR vitals, version spread	App
Token Economics	What each AI feature costs us vs what we charge, measured live from the ledger	App

02 CONTEXT ONE

Run the website without opening the website

Publishing, support content, inbound leads and 3D assets — all authored here, all pushed straight into production with the site's search index and chatbot brain kept in sync automatically.

CONTENT

Blog & Site FAQ

- Full post **CRUD** with a rich editor, media uploads and cover images
- Every save **re-syncs the chatbot's RAG store** — no stale answers on the live site
- Ordered FAQ editor** that publishes to the homepage and `/faq` at once
- Draft / published / archived states with sort control

DEMAND

Inquiries inbox

- Live feed** — new contact submissions arrive without a refresh
- Desktop **notification toast + optional chime** the moment a lead lands
- Triage states: new / handled / spam, with counts on the cockpit
- Full message, company and contact detail in one row expansion

AI ENGINE

Chatbot & knowledge base

- Conversation explorer** — every visitor session, scored 0–100 by the site's own lead heuristic
- Filter by **hot / warm / cold**, intent (pricing, service inquiry, RAG...) and sentiment
- Open any session and read the **full transcript**, topics and products mentioned
- RAG store health**: document inventory, embedding coverage, answer-cache hit counts

TRAFFIC

Web analytics cockpit

- GA4 + Search Console** composed into one dashboard — no tab-hopping
- 7 / 30 / 90-day ranges, each fetched **alongside the prior period** for ▲▼ deltas
- Channels, landing pages, geography, queries, clicks, impressions, CTR, position
- Realtime pulse** polled live, plus a traffic watchdog for sudden swings

§ AUGMENTED REALITY ASSETS

AR GALLERY

- Upload .glb models** straight into the site's public gallery bucket
- Every model is **auto-optimised on upload** — welded, decimated, pruned, textures recompressed to WebP and capped
- Deforming models (rigged avatars) are **detected and left untouched** so nothing breaks
- Reports triangle and texture counts so heavy models get flagged before they stutter on a phone

AR TEMPLATES

- Manage the **global one-tap card layouts** every app user sees in the AR editor
- Compose a card in the real editor, then **snapshot it into a global template** from here
- Ordering control over which layouts surface first
- Writes land in the app's own database — the change is live for everyone immediately

WHY IT MATTERS

Content published here doesn't just appear on the site — it **teaches the chatbot**. One save updates the page, the search index and the AI's answers together, which is why the support surface never drifts out of date with the marketing surface.

03 CONTEXT TWO

A hiring desk that runs itself

Built on one rule: **a recruiter should never face a cold decision**. Every applicant arrives pre-read, pre-scored and carrying the single next action they're owed — in plain English.

THE LOOP

AI does the reading. AI drafts the reply. A human sends it and decides — nothing is logged until a person confirms it.

01 Applies Résumé lands from the careers page	02 AI screens Scored against the role it applied for	03 You invite Drafted mail + calendar file	04 Scorecard Four-point verdict after the call	05 Decide Offer or close, in one click
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TRIAGE

The action queue

- Every candidate ranked by **the one action they need next** — screen, invite, review, decide, reject
- Each row carries the **reason**, so the queue explains itself
- Statuses are rendered in **plain English**: “Not looked at”, “Worth talking to”, “Passed on”
- One vocabulary drives the queue, the list and the candidate page — they can't disagree

READING

AI screening & shortlist

- One-click batch screening** of every unscored applicant against their applied-for role
- Bands: **75+ strong** · **50–74 possible** · **<50 weak**, with written reasoning cached and permanent
- AI Shortlist board** ranks a role's candidates by fit and shows why each ranked where it did
- Resume Chat** — ask questions across the whole résumé pool in natural language

CORRESPONDENCE

Drafted, never auto-sent

- AI writes **invites, passes, offers and info requests** in your voice
- One button opens a **prefilled Gmail compose tab** — no OAuth, no mail server, no surprises
- The panel **never claims a send it didn't witness**: you confirm after the fact, then it logs
- .ics calendar files** generated for every interview, with reschedules superseding cleanly
- Interview date/time is **formatted outside the model** — the one fact that must never be wrong

JUDGEMENT

Schedule & scorecards

- Interview schedule** lifted out of the email log — your week, visible without digging
- Past slots with no verdict are flagged **“SCORE IT”**
- Four-point scorecard — **strong yes / yes / no / strong no** — plus rating, attendance and notes
- The verdict feeds the next action: **“Make an offer”** vs **“Close it out”**
- Repeat-applicant check** so nobody is re-screened or re-rejected blind

POOL

Resume Bank

- A standing talent pool **outside the apply flow** — referrals, events, cold CVs
- Every upload is **read by AI and auto-filed** against your open roles
- Shows bank uploads **and** careers applicants in one searchable pool, tagged by source
- Zip export** with per-category folders and a manifest, scoped to whatever you've filtered

HEALTH

Hiring analytics

- Applied → AI-read → Invited → Hired** funnel with true signal-loss bars
- Median days-to-answer** — measured from mail actually logged, not status guesses
- Per-role load, inbox aging, AI score bands and résumé parse health
- Job openings CRUD with status control and per-role applicant counts

04 CONTEXT THREE

The app business, measured to the paisa

Seven screens covering the whole commercial picture of the Kauntech mobile app — who's using it, what they cost, what they pay, how they arrived and what the stores think.

REVENUE VS COGS

Margin

Gross-margin dial from real ledger cost

PER-USER BURN

89 rows

Token spend, feature split, ₹ cost each

RETENTION

D-N

True cohorts from device events

STORES

2x

Play + App Store in one read

MONEY

Subscriptions & revenue

- Full billing view: **tier, status, billing period, expiry, days left, lifetime spend**
- Grant or revoke** Pro / Ultra directly from the panel — comps, trials, support saves
- Plan mix across **Free · Pro · Ultra**, colour-coded consistently everywhere
- Purchase ledger as the money source of truth, independent of store reporting

USERS

Users Explorer

- Every user with **tier, token & scan usage %, AI feature split, lifetime and monthly ₹ cost**
- CRM activity per person: **contacts, enriched, sent by channel, AR, referrals, store spend**
- Filter and sort on any axis, then open a **per-user drill-down drawer**
- Dormancy, last-active and app-version spread at a glance

COST

Token economics

- Cost-to-us read live from the ledger** on every page load — never a stale estimate
- Per-feature economics: **OCR · AI Intel · AI Strategy · AR**, charge vs true cost
- Plan-level unit economics against the ₹499 / ₹1,299 sticker prices and token allowances
- Drift guard**: if the app ever reprices, the page says so instead of lying quietly

GROWTH

Acquisition & referrals

- Signup → first scan → went-deeper **activation funnel** across the whole userbase
- Ghost rate** — signed up and never scanned — plus time-to-first-scan
- Referral funnel: **clicks → signups → credited**, with a leaderboard and rewards issued
- Install-level view assembled against store data for the true top-of-funnel

BEHAVIOUR

Live telemetry

- Real device events via **Firebase → GA4**: first open, sign-up, login, card scan
- True day-N retention cohorts**, not survival proxies
- Catches the drop first-party data can't see: **opened but never signed up**
- Version, platform and geography breakdowns over 7 / 30 / 90 days

STORES

Store analytics

- Google Play**: installs, ratings, live reviews, and crash / ANR vitals
- App Store**: rating, version, sales units and reviews
- Both platforms in one comparison, with revenue kept on first-party truth
- A not-yet-enabled API degrades to a card stating **the exact action needed**

USER FEEDBACK

An in-app survey feeds a dedicated screen: **overall sentiment, per-feature ratings across eleven features, free-text comments** and the token reward each response earned — so product decisions are made against what users actually said, not what the team assumes.

05 UNDER THE HOOD

Built like an instrument, not a SaaS template

The panel is engineered for the one thing an operator console has to get right: **never lie, and never go blank**. Every data source is independently wrapped, every number is server-rendered, and every failure is labelled.

RELIABILITY

Degrades, never dies
Each source is isolated. One dead feed becomes a single NO-SIGNAL card with a red LED and the real error — the other twenty panels carry on rendering.

SPEED

Cheap by construction
External APIs are cached behind tagged windows so a page view is a cache read, not a live round-trip. A Refresh button invalidates the tag on demand.

SECURITY

Nothing leaks client-side
Privileged database keys and service accounts live server-only. Signed session cookies gate every route; private résumé storage is proxied, never exposed.

§ OPERATOR ERGONOMICS

- ⌘ **%K command palette** — jump to any of 28 destinations, or fire an action, without the mouse
- ▢ **Persistent status bar** — live IST clock, environment tag, source LEDs and a rolling vitals ticker
- ▢ **Collapsible sidebar** with a three-way product switcher and grouped, nested navigation

- ▢ **Floating AI assistant** — page-aware, reads the live data behind whatever screen you're on
- ▢ **Light and dark**, both first-class, remembered across sessions with no flash on load
- ▢ **Workspace switcher** to hop between the Kauntech and Voltair consoles

§ THE AI ASSISTANT, IN CONTEXT

WHAT IT CAN SEE

- ▢ Whichever screen you're on — **applicants, jobs, inquiries, posts, FAQs, subscriptions, AR assets**
- ▢ Live dashboard figures for the site, the app, web analytics and the stores
- ▢ A candidate's full history: résumé, AI assessment, emails sent, interview verdict

WHAT IT CAN DO

- ▢ Answer questions about **anything on screen**, in plain language, with sources
- ▢ **Draft a job opening or a blog post** and hand it straight to the editor, pre-filled
- ▢ Search the web when the answer isn't in your data

§ DESIGN SYSTEM — “STATION”

VOICE

Monospace labels, tabular display numerals, orange demoted to an alert accent.

SURFACE

Hairline structure, engraved shadows, milled 5px radii, crop-mark corners.

CHARTS

Pure SVG, server-rendered — donuts, sparklines, funnels, dial gauges, progress bars.

MOTION

GSAP count-ups and reveals that resolve to a visible resting state, always.

ACCESSIBILITY & HONESTY

Status colour is **semantic and identical in both themes** — green, amber, red and blue never swap meaning, so a warning is still a warning at 2am in dark mode. Motion respects reduced-motion preferences.

Full feature index

● MAIN SITE

□ Site control cockpit

□ Blog posts — create, edit, delete

□ Media & cover image uploads

□ Site FAQ editor

□ Contact inquiries inbox

□ Live inquiry notifications

□ AI engine dashboard

□ Conversation explorer

□ Lead scoring & bands

□ Knowledge base & embeddings

□ Answer-cache inspection

□ Web analytics cockpit

□ Search Console queries

□ Realtime visitor pulse

□ AR gallery + auto-optimiser

□ Global AR templates

● HR SUITE

□ Hiring desk cockpit

□ Action queue

□ Applicant list & filters

□ Candidate workspace

□ Batch AI screening

□ AI shortlist board

□ Cached AI assessments

□ Résumé viewer & proxy

□ Résumé chat (whole pool)

□ AI email composer

□ Gmail hand-off + send log

□ .ics interview invites

□ Interview schedule

□ Interview scorecards

□ Repeat-applicant detection

□ Job openings CRUD

□ Resume bank + auto-filing

□ Zip export with manifest

□ Hiring funnel & time-to-answer

● THE APP

□ App control cockpit

□ Gross-margin dial

□ Users explorer + drill-down

□ Per-user AI burn

□ Subscriptions management

□ Grant / revoke tiers

□ Purchase & revenue ledger

□ Referral funnel

□ Referral leaderboard

□ Acquisition & activation

□ Ghost-rate & time-to-first-scan

□ Live GA4 telemetry

□ Day-N retention cohorts

□ Play install & rating data

□ Crash & ANR vitals

□ App Store sales & reviews

□ Store review streams

□ Token unit economics

□ Pricing drift guard

□ In-app feature feedback

GLOBAL

ACCESS

Signed-cookie sessions, route-level gating, admin user management.

NAVIGATION

⌘K palette, context switcher, collapsible rail, workspace hop.

AWARENESS

Status bar, vitals ticker, source-health LEDs, auto-refresh.

ASSISTANCE

Page-aware AI assistant with drafting and web search.

BUILT WITH

NEXT.JS 15

REACT 19

TYPESCRIPT

APP ROUTER

SERVER COMPONENTS

TAILWIND V4

SUPABASE

PGVECTOR

GEMINI

GA4 DATA API

SEARCH CONSOLE

PLAY DEVELOPER

APP STORE CONNECT

GSAP

RADIX

GLTF-TRANSFORM

VERCEL

THE SHORT VERSION

Kauntech Admin replaces a CMS, an ATS, an analytics suite, a billing console and a store dashboard with **one screen that already knows what needs doing** — and tells you honestly when it doesn't know.