

Retail that reacts in real time

We're not your typical tech company, we're the caffeine-fueled architects of tomorrow's digital world. From napkin sketches to cloud-scale systems, DigiWagon turns ideas into intelligent, high-performing products.

Our blueprint isn't just technical, it's cultural

Turning clicks into customers & customers into loyalists

Retail & eComm is Transforming Faster than Ever.

Consumer behavior has shifted permanently - and technology must follow.

Mobile commerce now accounts for 55–60% of all online shopping, driven by mobile-first browsing and 1-tap checkout experiences.

According to Deloitte, inventory distortion costs retailers

\$1.1T annually, making supply-chain intelligence a decisive competitive advantage.

Global retail eCommerce crossed \$6.3T in 2024, & is projected to hit

\$8T+ by 2027 — a surge highlighted in industry analyses from Statista & eMarketer.

McKinsey reports that **retailers using advanced personalization see 40% more revenue from the same customers**, proving personalization is no longer optional.



Stop patching. Start scaling.

Every retail brand today faces a mix of both modern and timeless challenges.

High Cart Abandonment

- Slow pages, confusing navigation, and multi-step checkouts disrupt buying intent.
- Lack of personalization or relevant recommendations leads shoppers to drop off before payment.

Siloed Customer Data Across Systems

- Shopper data lives in POS, CRM, website, app, and marketplaces — all disconnected.
- Brands can't build unified profiles or deliver tailored experiences.

Fragmented Inventory & Stock Visibility

- Inventory scattered across stores, warehouses, and marketplace partners.
- No real-time sync → stock-outs, overselling, delivery delays, and revenue leakage.

Platform Strain During Heavy Demand

- Peak demand days cause slow loading, laggy search, and checkout failures.
- Customers leave instantly when the experience doesn't keep up with them.

Weak Loyalty & Low Repeat Purchases

- D2C brands struggle to retain customers after the first purchase.
- Generic offers and no engagement engine stop customers from returning.

Broken Omnichannel Experience

- Pricing, search, loyalty, and returns behave differently across channels.
- Customers expect one journey, one identity, & one brand — not fragmented experiences.



Retail redefined. In one system.

From checkout to supply chain, engineered to perform.

Shop & Checkout	Customer Experience	System Flow
Automated catalog management Multi-platform cart & checkout Payment + gateway integration Personalized offering engine Coupons & discount logic	Unified customer profile Gamified loyalty & reward engine Secure identity & access Multi-language & multi-region personalization	Multi-warehouse inventory orchestration Returns + reverse logistics Region-based tax & compliance Automated demand forecasting



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Data & Intelligence	Fulfillment & Delivery
Real-time analytics & dashboards CRM tailored to retail operations Fraud detection (AI/ML) Omnichannel data bridges Predictive customer behavior models	Automated order routing Real-time delivery tracking Carrier & logistics provider integrations Smart dispatch & route optimization Proof-of-delivery & shipment status sync

The complete retail engine

built to power every journey.



Tech Redefining Retail & eCommerce

The innovations transforming how brands sell, scale, and build loyalty.

★	AI-Driven Personalization & Customer Intelligence	Real-time recommendations, unified profiles, behavior-based journeys, and dynamic offers that make shopping feel intuitive and uniquely personal.
★	Omnichannel Commerce & Unified Experience Layer	One cart, one profile, one loyalty system across web, app, POS, marketplaces, and in-store — delivering continuity everywhere your customer goes.
★	Real-Time Inventory, Supply Chain & Fulfillment Optimization	Live stock visibility, multi-warehouse sync, smart replenishment, optimized routing, and automated returns that keep operations precise and predictable.
★	Headless, Composable & API-First Retail Architecture	Modular commerce engines enabling faster rollouts, multi-storefront expansion, seamless integrations, and the freedom to evolve without re-engineering.



Tech Redefining Retail & eCommerce

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Predictive Analytics, Insights & Retail
Decision Engines

Actionable dashboards revealing product performance, demand patterns, customer cohorts, fraud signals, and revenue opportunities in real time.



Immersive, Conversational & Assistive
Retail Technologies

Visual search, chat-based shopping, AI assistants, AR try-ons, and guided discovery experiences that make buying effortless and engaging.

Smarter retail. Happier customers.



From Vision to Revenue

A build cycle engineered for modern retail ecosystems.



Engineered With a Modern, Battle-Tested Tech Stack.

Built for speed, scale, and security.

eComm/CMS



Shopify



WooCommerce



Magento



WordPress

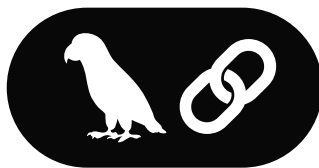


Strapi



Contentful

AI/ML



LangChain



TensorFlow



PyTorch

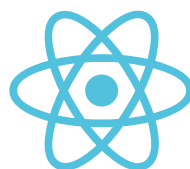


OpenAI APIs

Mobile



Flutter



React Native

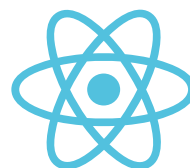


iOS



Android

Frontend



React JS



Vue.js



AngularJS



TypeScript



Next JS



Design Tools



Figma



Adobe XD



Adobe Illustrator



Adobe Photoshop



Framer

Backend



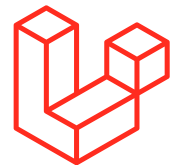
Node.js



Python



PHP



Laravel

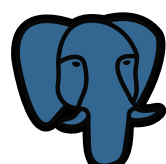


Express



Java

Database



PostgreSQL



MongoDB



Firebase



DynamoDB



MySQL

Cloud



AWS



Azure

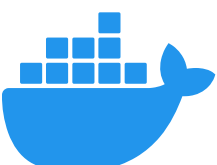


Google Cloud



DigitalOcean

DevOps



Docker



Kubernetes



Terraform



GitHub Actions



Proven eCommerce Success Stories

High-performance storefronts, seamless journeys, and data-driven outcomes.



Dear Olives: From Storytelling to Traceability

- Interactive, motion-driven website that brings the brand story to life.
- 3D animated visuals for a premium, immersive feel.
- Mobile-first UX with intuitive browsing and clean product architecture.
- Blockchain-enabled **farm-to-bottle traceability** covering every step of production.
- Fully trackable supply chain with complete data backtracking.



Wild Wild Honey

- Immersive website telling the brand's purity and harvesting story.
- Blockchain-powered traceability for every step from hive → harvest → packaging.
- Unified POS + online commerce for seamless retail operations.
- Mobile-first experience with optimised checkout and product discovery.
- Stronger trust, higher customer engagement, and better operational visibility.



Proven eCommerce Success Stories

High-performance storefronts, seamless journeys, and data-driven outcomes.

Global Denim Brand

Global Denim Brands: One Platform for Every Store & Shopper

- Unified all stores and online platforms into a single retail engine.
- Loyalty program integrated across app, website, and POS — earn/redeem anywhere.
- POS connected for real-time stock, pricing, and sales sync.
- Enhanced omnichannel flows: pickup, delivery, exchange & returns.
- Stronger loyalty engagement, better operations, and consistent customer experience.

Z-Olive Oil

Z-Olive Oil: Purity, Provenance & Premium Shopify Commerce

- Custom Shopify storefront with luxury brand storytelling.
- Blockchain-powered traceability from farm → press → bottle.
- Unified POS + inventory for seamless retail operations.
- Loyalty, subscriptions, and personalization to boost retention.
- Elevated trust, stronger engagement, and increased repeat sales.



Proven eCommerce Success Stories

High-performance storefronts, seamless journeys, and data-driven outcomes.



Jiva Ayurveda: End-to-End Ayurveda Consultation System

- Integrated consultation booking + online payments
- Doctor dashboard with patient management
- Auto-generated video consultation links
- Streamlined, modernized digital healthcare experience

The logo for Global Bicycle Brand is set against a solid blue rectangular background. The words "Global Bicycle" are stacked above the word "Brand", all in a white, italicized, sans-serif font.

*Global Bicycle
Brand*

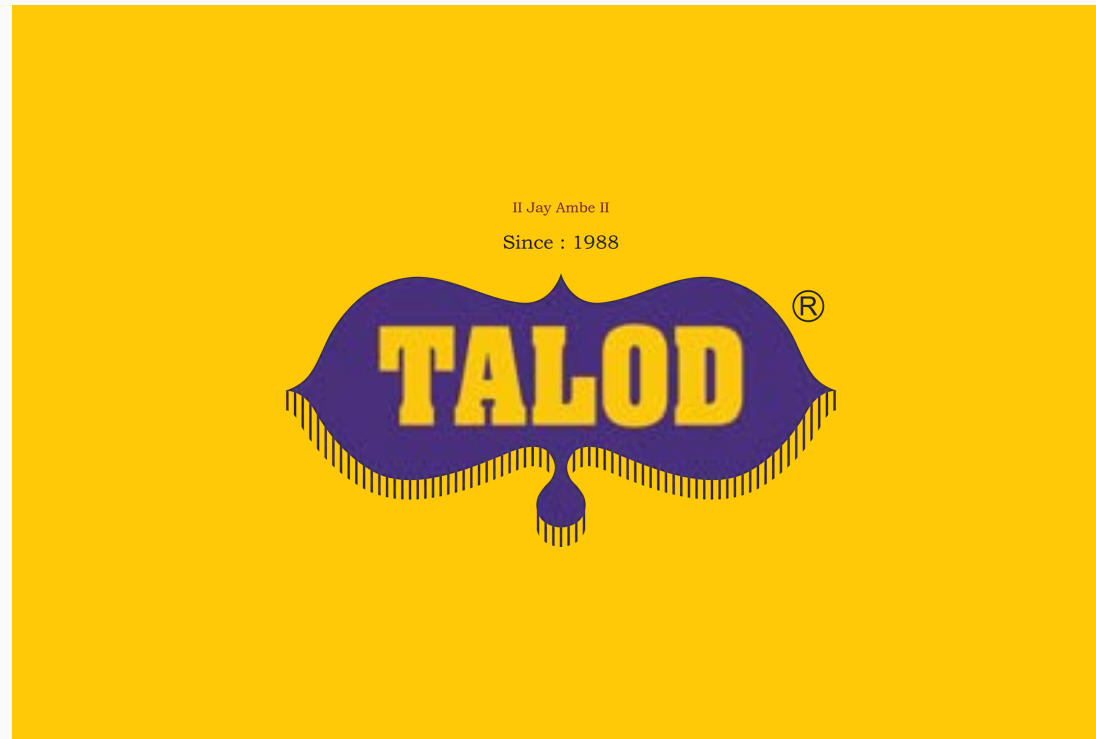
Global Bicycle Brand: Intelligent B2B Infrastructure for a Global Manufacturer

- Custom B2B portal with controlled dealer access
- Automated tier-based pricing engine
- SAP-integrated product, inventory & order sync
- Vendor onboarding workflow for seamless partner management
- Faster operations, accurate pricing, and improved dealer experience



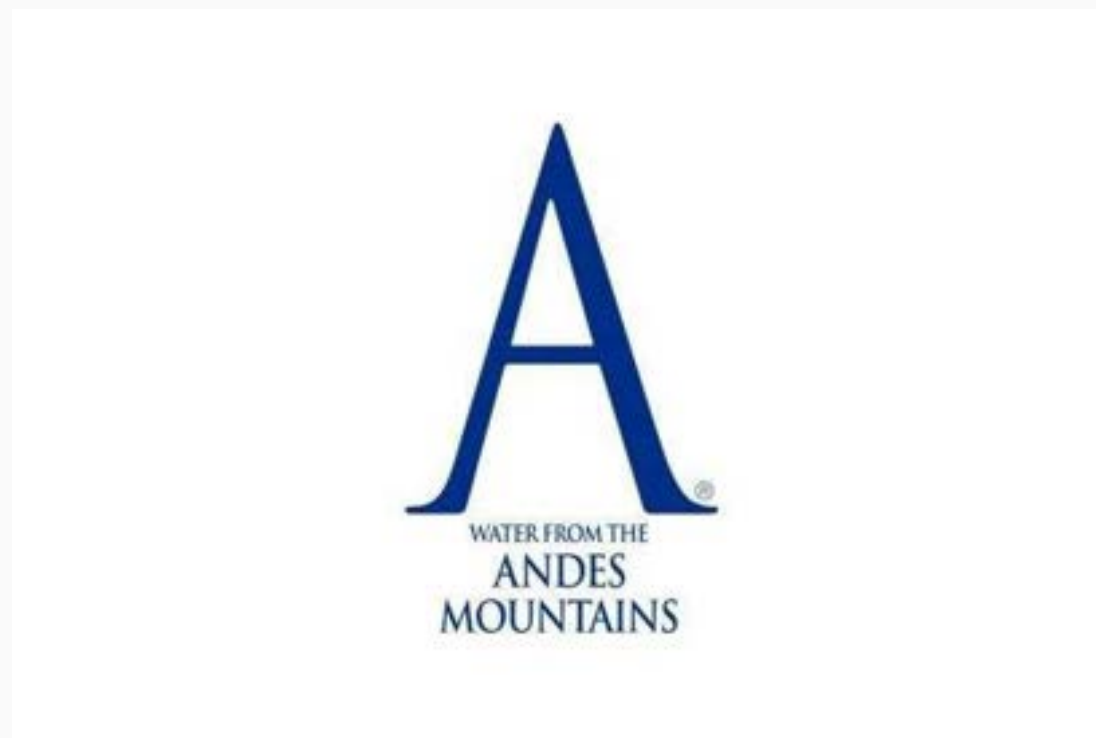
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High-performance storefronts, seamless journeys, and data-driven outcomes.



Talod Foods: FMCG Commerce Reinvented

- Shopify storefront with refreshed digital brand identity
- Centralized catalog + deals & offers engine
- Stock forecasting & inventory planning
- Sales analytics for real-time business visibility
- Better engagement, smoother operations, and scalable D2C growth



Andes Mountain Water: Premium Shopify Commerce Experience

- Fast, responsive Shopify storefront built for performance
- Automated catalog, inventory & order workflows
- Integrated shipping, customer accounts & secure payments
- SEO-optimized architecture for stronger traffic
- Intuitive UX with consistently positive user feedback



Proven eCommerce Success Stories

High-performance storefronts, seamless journeys, and data-driven outcomes.

The logo for ecoright, featuring the word "ecoright" in a lowercase, sans-serif font.

Ecoright: Sustainable Commerce, Reinvented

- Complete Shopify redesign with global-scale performance
- Speed optimized to 85 ms load time
- Advanced search, filtering & smart recommendations
- Optimized checkout funnel improving AOV & conversions
- Continuous enhancements: wishlist, WhatsApp chat, recovery flows
- Shopify rebuild with geo-location + multi-currency commerce
- Automated abandoned cart recovery
- Result: 290× conversions & 340× user growth



Why Digiwagon.?

Human behavioral insight meets modern digital engineering.

High-performance engineering

Fast at scale.
Secure under pressure.

Conversion-obsessed design

Journeys that flow.
Checkouts that convert.

End-to-end commerce expertise

AI-powered retail systems

Personalization that adapts.
Intelligence that anticipates.

Retail-first intelligence

Shopper insight that sees deeper.
Retail logic that works smarter.

Proven across D2C, marketplaces & omnichannel

Built for every model.
Scaled for any market.

Every touchpoint covered.
Every retail engine connected.

A true partnership model

Transparent in process.
Aligned on growth.



Ready to Build What's Next?

Let's turn your idea into impact today

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Your Compliance.
Our Code, Your Vision.
Our Execution.



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