

# Web Development

From high-traffic e-commerce to bespoke corporate portals, we engineer web solutions that are fast, secure, and conversion-optimized. Our stack leverages React, Next.js, and serverless architecture for global scale.

## Why KHT Technologies

- Core Web Vitals scores consistently above 90
- Edge-deployed on Vercel / AWS CloudFront
- Built-in SEO and accessibility (WCAG 2.1)
- Full-cycle development including UI/UX design

## Featured Case Study

### Luxury E-commerce Platform

Migrated a legacy Magento store to a headless Next.js + Shopify backend. Page load times dropped from 4.2s to 0.9s, resulting in a 27% increase in conversion rate within two months.

**+27% Conversion**

# Web Development — Process & Engagement

## Our Proven Process

- Discovery & UX Research — Stakeholder interviews, user flows.
- Wireframing & Prototyping — Interactive Figma prototypes.
- Agile Development — 2-week sprints with demos.
- QA & UAT — Automated + manual testing.
- Deployment & Handover — CI/CD to production.

## Engagement Models

- ▷ Fixed-price project with milestone delivery
- ▷ Performance audit and optimization
- ▷ Dedicated development team (monthly retainer)
- ▷ Ongoing maintenance and feature sprints

# Web Development — Technical Specifications

## Technology Stack

Next.js 14 (App Router), React 18, TypeScript, Tailwind CSS, Node.js, Prisma ORM, PostgreSQL, Vercel, AWS Lambda, Stripe / Razorpay integration.

## Security & Compliance

- ✓ ISO 27001 aligned practices
- ✓ GDPR / Indian IT Act 2000 ready
- ✓ OWASP Top 10 mitigation
- ✓ AES-256 encryption at rest & in transit
- ✓ Regular third-party penetration tests

## About KHT Technologies

KHT Technologies Ltd is a registered LLP headquartered in RT Nagar, Bengaluru. Founded by cybersecurity and full-stack engineering experts, we bridge enterprise-grade technology with regional business needs.