Kaltech



Systems For A Smarter Future.



Let's Connect C

AI-Driven Product Development Software Engineering | Growth Innovation





WHO WE ARE







KalTech is a full-stack venture studio specializing in Al-driven product development, software engineering, and growth marketing. We build intelligent systems that help businesses operate smarter, scale faster, and lead the future.

VISION

To shape a smarter future by designing Aldriven solutions that empower businesses to work more intelligently, grow faster, and lead confidently in an ever-evolving world.

Mission

To engineer scalable, Al-powered solutions that drive growth and transform industries helping clients lead in an ever-evolving digital world.



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KalTech — Building solutions that create real business impact.

WHY CHOOSE KALTECH

TRANSFORMATIVE IMPACT, WITH KALTECH

Al-First Approach

Enterprise-Ready Execution

Agile, scalable, and built for real-world growth.

Proven Results

500+ startups served, \$5M+ growth enabled.

Building intelligent systems, not just software.

Full-Stack Expertise

From product development to Al integration.

Strategic Alignment

Beyond tech we build for your business success.



Kaltech

OUR SOLUTIONS DEVELOPMENT SERVICES

Crafted to perform, built to scale, engineered for impact.

ME

Web & Mobile App Development Product Strategy & MVP Launch

Cross-platform apps built with speed, scalability, and seamless user experiences.

E-commerce & Plugin Development

Robust online stores and custom plugins optimized for conversion and performance.

Staff Augmentation & Engineering Teams

Flexible, skilled tech teams embedded to accelerate your roadmap.

Let's Connect

From concept to market—strategic MVPs that validate and accelerate growth.

DevOps, Integrations & Cloud

Streamlined deployment, scalable systems, and cloud-native architecture.



Kaltech

OUR SOLUTIONS



Enabling intelligent automation and smart decision-making.

Generative Al Solutions

17

Smart assistants and content automation.

LLM Integration & Deployment

Custom-tuned, secure language models.

Al for Sales & Marketing

Predictive tools to drive growth.

Al for Sales & Marketing

Predictive tools to drive growth.

Let's Connect (2

Autonomous Agents

Self-operating systems for business tasks.

Al Customer Experience

Smarter chats and tailored journeys.

Al Customer Experience

Smarter chats and tailored journeys.



Frontend Development

Al & Machine Learning

Generative AI | LLMs | Computer Vision | Predictive Analytics

Web3 & Blockchain

Smart Contracts | NFT Marketplaces | Token Launchpads

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React | Next.js | Flutter

Data & Analytics

SQL | NoSQL | Firebase | Real-Time Dashboards

Backend Development

Node.js | Nest.js | Python | Laravel | Spring Boot

TECHNOLOGY STACK

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Marketing Technologies

SEO Automation | AI-Powered Ad Optimization

Cloud & Infrastructure

AWS | GCP | Azure | Private Cloud

DevOps & CI/CD

Docker | Kubernetes | Terraform | GitHub Actions



OUR PROCESS

IDEATO IMPACT

Strategy & Architecture

Align on business goals, user needs and Al opportunities. Define product vision, AI scope and technical roadmap, then design scalable, secure system and UX/UI blueprints.

Build & Validate

Develop AI models and full-stack application through agile sprints. Rigorous QA, performance testing, security checks and AI output validation fine-tuning as you go.

KalTech's process fuses deep technology expertise with AI innovation — from idea to scalable impact.

Launch & Evolve

Deploy seamlessly to the cloud, then continuously scale infrastructure, retrain models, enhance features and optimize based on user feedback and KPIs.



Korech

HOW WE ENGAGE

ENGAGEMENT MODELS



Dedicated Teams / Staff Augmentation



Time & Material (Hourly Engagement)

Flexible models, aligned with your scale and objectives.



Agile Retainers



Fixed Scope Projects









Koltech





Shershah Hassan Head of Business



DEDICATED EXPERTS





Saad Riaz Head of Tech

Hassan Faroog

ML and Back-end Genius







Amna Malik



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Hasan Mubarak Head of Business Development



Client revenue growth generated

OUR IMPACT ACCELERATINGAI INNOVATION AT SCALE

We deliver scalable solutions, fast and flawlessly.

55MH

Combined leadership 30+ YEARS experience

Users served across projects

100,000+

Record MVP delivery







Custom fintech platform for Pakistan's leading Shariah-compliant BNPL service

KalTech partnered with KalPay (AajKal Inc.) to design, develop, and scale a Shariah-compliant Loan Management System (LMS) and three vertical-specific marketing sites — Taleem, Rasayi, and Safar — within a 12-week MVP timeline. The solution involved complex workflow mapping, multi-role dashboards, and fullstack development using a modular Node.js backend, React front-end, and PostgreSQL database. We integrated secure APIs (ECIB, NADRA, Meta, WhatsApp, Stripe), enabling real-time data sync, automated installment tracking, and late fee handling. CMS-powered and SEO-optimized, the platform reduced manual processing by 60% and supports ongoing compliance, growth, and future white-labeling.

Timeline: 12-week MVP + Ongoing Rollouts Industry: Fintech (BNPL)

Scope: Custom LMS + 3 Marketing Sites

Key Challenges

KALPAY IC

Platform: Web Dashboard + Admin Panel + 3 Public Sites

No off-the-shelf LMS fit local, Shariah-compliant needs

Multi-role access with complex loan lifecycle logic

Real-time sync with ECIB, NADRA, WhatsApp CRM

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ARTIUNE (****

Next-gen digital art marketplace for galleries and artists

KalTech partnered with Art Tune to deliver a fast, secure, and scalable MVP for their next-generation digital art marketplace. Designed for galleries and independent artists, the platform allows users to showcase, manage, and sell artwork online. The project demanded an end-to-end solution—including UI/UX design, full-stack development, and production deployment — within just 2 weeks. The platform includes artist and admin dashboards, role-based access controls, AWS S3 artwork upload, and a CMS-ready infrastructure, setting the stage for future Web3 integrations.

Industry: Web3 / Digital Art Marketplace

Tim

Platform: Web (React + Node.js)

Key Challenges

- MVP Web App (User + Admin Dashboards)
 Ultra-fast 2-week delivery timeline
- AWS S3 Artwork Upload
- CMS-ready Infra + QA + Deployment



neline	2 Weeks	Scope: Admin	& Artist Dash	boards
	Delive	erables		
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- Upload & approval flows with AWS S3
- Clean, mobile-first UI with Web3-ready architecture





HARING -

Swipe-based mobile platform connecting companies with freelance recruiters

KalTech partnered with Hyring to design and build a mobile-first recruitment marketplace in just 6–8 weeks. The platform allows companies to swipe through verified freelance recruiters, match in real time, and initiate chats—similar to Tinder, but for hiring. Built using Flutter and Firebase, the MVP includes recruiter/client onboarding, real-time matching, secure chat, notifications, and a modular admin dashboard. Designed for global scalability, Hyring transforms the way businesses engage on-demand recruitment talent.

Industry: HRTech / Freelance Marketplaces

Timeline: 6–8 Weeks

Challenges & Approach

Platform: Cross-platform Mobile (Flutter + Firebase)

Scope: MVP Mobile App, Swiping System, Matching, Chat, Admin Panel

Needed a scalable, mobile-first UX with real-time swiping and chat

Built recruiter and client onboarding flows with matching algorithms

Integrated Firebase Firestore for real-time updates and chats

Delivered clean, modular admin panel for approvals and management



THE GUILD

Scalable full-stack developer support for fast-moving Web3 product teams

KalTech partnered with The Guild (Hong Kong) on an ongoing monthly retainer to embed experienced fullstack developers directly into their engineering team. Supporting multiple product streams — including NFT platforms, onboarding tools, and creative engagement apps—our developers worked in sync with The Guild's internal workflows. We ensured seamless collaboration across Slack, GitHub, and Notion while maintaining velocity, clean code standards, and consistent delivery through CI/CD pipelines.

Industry: Web3 / Creative Tech Timeline: Or

Scope: Embedded Development, Feature Deliver

Challenges & Approach

- Needed remote developers who could
- Managed multiple project tracks across
- KalTech assigned full-stack devs who j
- Ensured CI/CD readiness, code reviews, and weekly velocity tracking



ngoing Retainer	Platform: Web (React + Node)
ery, DevOps Suppo	ort
d integrate with	fast-moving product teams
ss time zones a	nd cross-functional roles
joined Slack, p	ushed to GitHub, and delivered
vs and weekly	velocity tracking

d via sprint cycles





CRYTICAL (****

Crytical–A Scalable Launchpad Ecosystem for Web3 Projects

CRYTICAL is a full-stack Web3 launchpad platform built to accelerate the growth of early-stage blockchain projects by connecting them with investors, partners, and communities across Asia and Europe. Designed to support multi-chain and Al-integrated startups, CRYTICAL offers tools for discovery, funding, and traction - all within a sleek and performance-focused experience. The system includes both a public-facing site for project exposure (crytical.io) and a secure admin portal (admin.crytical.io) for backend operations, content control, and application management.

Industry: Creative Tech / Community Building Platform: Web App (React + Node.js + CMS)

Scope: Application System, Admin Portal, CMS, Analytics, Global UX **Timeline:** 4 Months

Challenges & Approach

Shifted to a modular platform with dynamic forms and real-time tracking.

Built scalable React/Node.js app with clear user roles and workflows.

Integrated CMS for easy admin control, Google Analytics, and auto-scaling via Vercel.

Optimized infrastructure for SEO, high-performance, Web3, and AI readiness.

Kollech

Simplifying mutual fund investing with modern digital experiences

KalTech partnered with VLUE to support the launch of a comprehensive investment platform focused on ease, speed, and accessibility across mutual and investment funds. From strategy to deployment, we provided endto-end support to bring their vision to life through a seamless mobile-first experience.

Industry: Investment / Fintech (Mutual Funds)

Scope: Strategy, UX/UI Design, Mobile Developr

Scope of Services

- Product Strategy & Consultancy
- **Requirement Analysis & Feature Mapp**
- End-to-End UX/UI Design
- Project Planning & Execution
- Mobile App Development & QA
- 3rd-Party Integrations (APIs)
- Pre/Post Deployment QA & Go-Live St

Platform: Mobile	e App (iOS + Al	ndroid)	meline: N
ment, API Integrati	ons, QA		
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Multi-phase











TESTIMONIALS TRUSTED BY VISIONARIES

Built on trust, proven by results.

Hashim

Co-founder Muawin

KalTech developed a robust, Alenhanced loan management platform for us. Their ability to integrate intelligent automation helped us streamline decision-making and launch faster

Wagas Ahmed Cloud Employees 🗮

They didn't just build a beautiful site — they infused it with intelligence. Every element was optimized using real-time data Our clients trust us to deliver impact-driven solutions, and their words reflect the value we bring to every project—from strategy and design to full-scale development. These testimonials highlight the partnerships, outcomes, and experiences that define KalTech.

Hassaan

VLUE 🜌

KalTech delivered our MVP fast with personalized features powered by AI. Their grasp of KSA's market dynamics was spot on

Yousaf Ali

USA M

Kaltech has been a valued partner for us this past year! They have provided intelligent solutions for our needs while being very cost effective. I can't thank the team at Kaltech enough!



CONTACT US

LET'S BUILD SOMETHING GREAT TOGETHER Got a bold idea or a complex challenge? We'd love to hear about it. Whether you're

launching, scaling, or reinventing — KalTech is ready to partner with you.



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