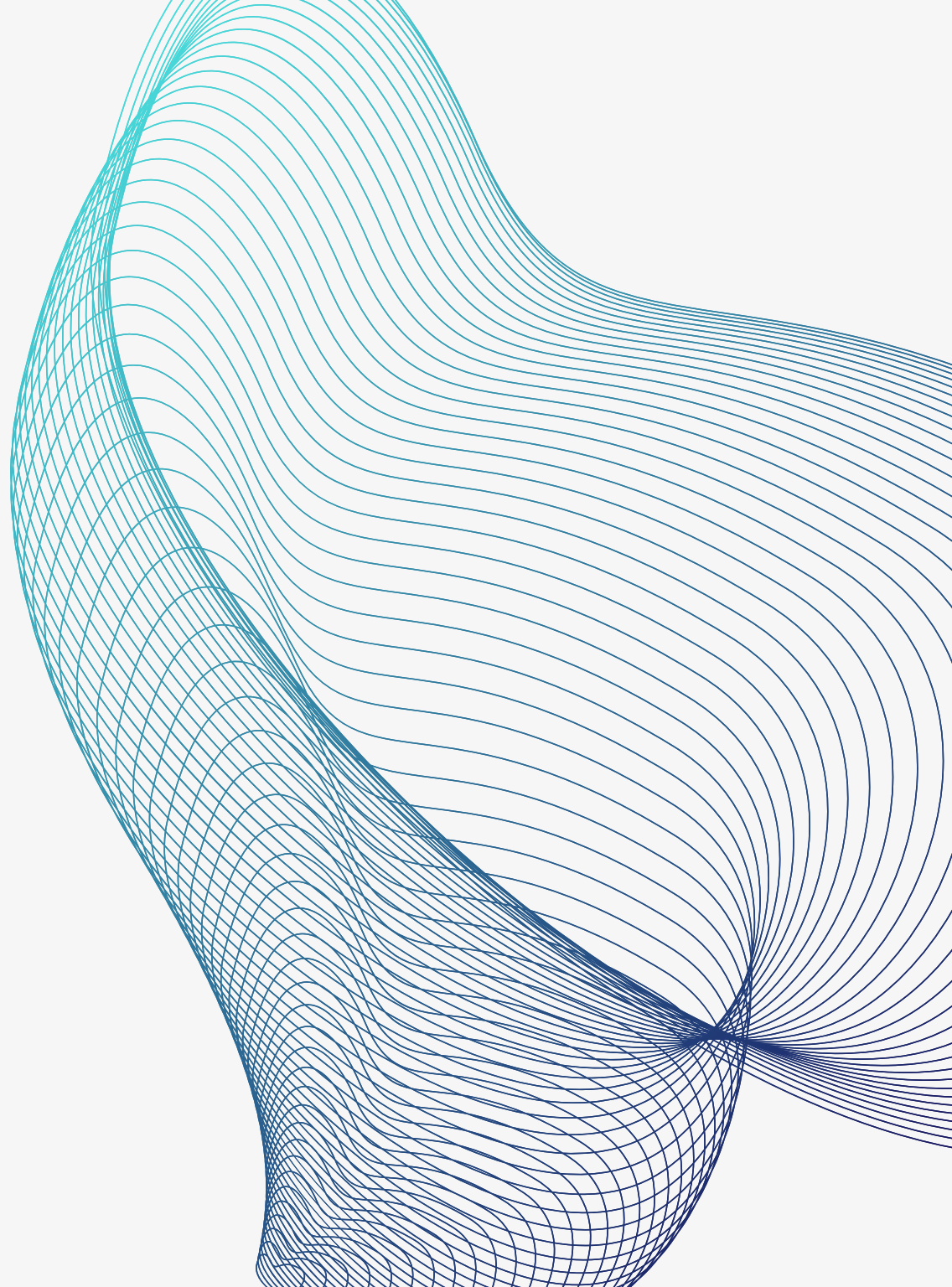




**Bitspanda Technology
Pvt. Ltd.**

Business Portfolio

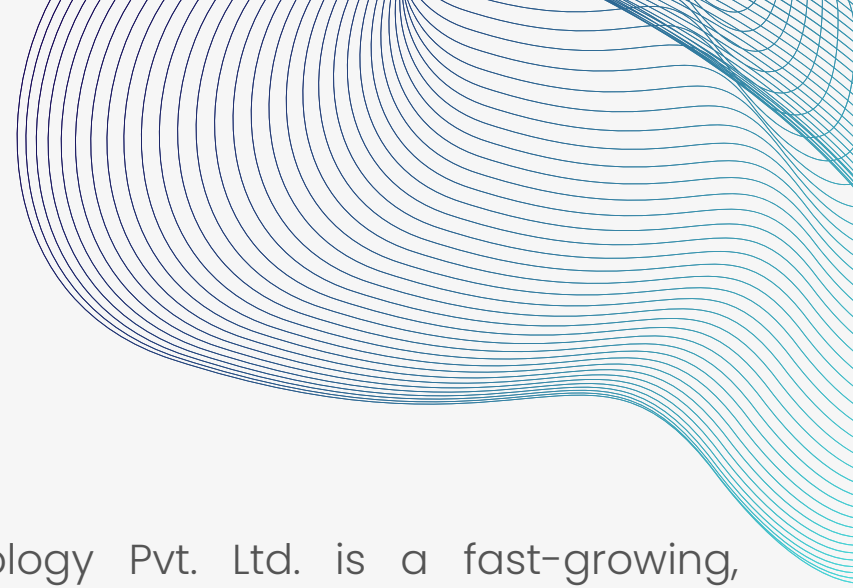




Introduction

Great Company

Bitspanda Technology Pvt. Ltd. is a fast-growing, innovation-led IT company based in Kathmandu, Nepal. We specialize in Software Development, Web & Mobile App Development, Creative Design, and Technology Consulting, serving clients across the globe. With a strong Technology Development and Innovation Center in Nepal and over 10+ satisfied clients worldwide, our commitment lies in delivering scalable, efficient, and user-focused technology solutions that create measurable business value.





bitspanda

Our Vision

To become a globally trusted technology partner delivering digital excellence through innovation, creativity, and cutting-edge solutions.

Our Mission

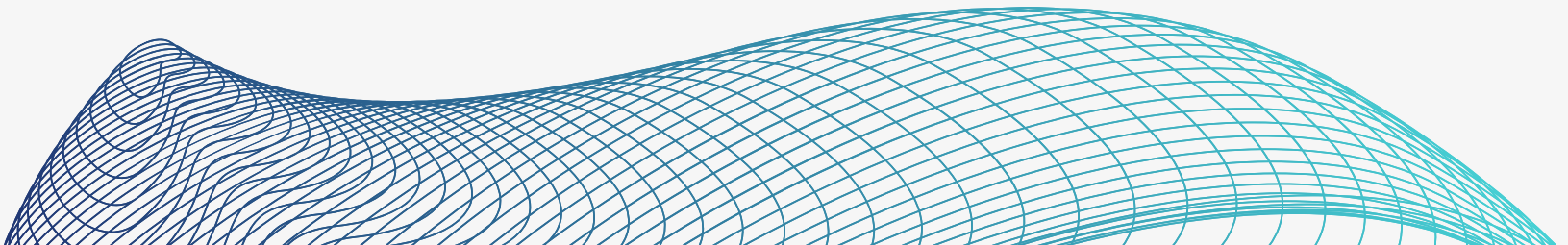
- Deliver customer-centric and future-ready digital products.
- Prioritize quality, transparency, and long-term success.
- Empower organizations with scalable and sustainable technology.





What Sets Us Apart

- Agile & customer-first development process.
- Team of highly skilled professionals with industry-specific expertise.
- Strong focus on innovation, performance, and security.
- Robust QA and testing practices for every project.





Our Core Services

- Custom Software Development
- Mobile App Development (iOS/Android)
- Web Design & Development
- eCommerce Solutions
- UI/UX Design
- System Integration
- Quality Assurance & Testing
- Technology Consulting
- AI & Data-Driven Solutions



In-House Products & Innovations

Bitsflock Poultry Software

- A scalable farm management platform tailored for the poultry industry, suitable for:
- Broiler and Layer Farms: Track feed, weight gain, mortality, and vaccinations.
- Grandparent and Breeder Operations: Monitor hatchability, fertility, lineage, and biosecurity.
- Contract Farming: Manage agreements, flock tracking, and real-time data sharing between integrators and farmers.
- Inventory and Financial Modules: Control medicine, feed stock, and costs across farms.
- Vendor & Mobile Connectivity: Farmers and vendors can connect through the mobile app, allowing remote monitoring and updates.



AVINASH
GROUP

 **Poultry**
Quality



In-House Products & Innovations

MEROPET – Veterinary and Social Health Platforms

A SaaS-based digital health solution designed to modernize clinical operations for veterinary hospitals and social health programs.

Core features include:

- Appointment Scheduling: Smart booking system with SMS/email reminders and calendar sync.
- Treatment & Case Management: Maintain detailed health records, prescriptions, lab results, and vaccination history.
- Client and Pet Registration: Centralized database with owner and animal profiles.
- Analytics & Reporting: Custom reports for clinic performance, medicine usage, and disease trends.
- Multi-Clinic Deployment: Currently in active use by several veterinary clinics across Nepal, allowing scalable access to data and care delivery tools.



In-House Products & Innovations

Learning Management System (LMS)

A robust in-house developed platform designed to enhance corporate training and workforce development.

Key capabilities include:

- Employee Onboarding & Course Management: Organize and deliver training modules, videos, and quizzes to employees.
- Productivity & Skill Tracking: Monitor staff progress, module completion rates, and knowledge gaps.
- Performance Evaluation Tools: Assess performance using tests, assignments, and scoring rubrics.
- Multi-Tenant Architecture: Easily supports multiple companies or departments under a single SaaS infrastructure.
- Used by Multiple Clients: Actively deployed by private institutions for consistent employee upskilling and HR training operations.

In-House Products & Innovations

AI-Powered NEPSE Trading Assistance

An advanced AI-driven analytics platform tailored specifically for the Nepal Stock Exchange (NEPSE) market.

Key features include:

- **AI-Based Technical Analysis:** Provides chart pattern recognition, momentum tracking, and trend forecasting using AI algorithms.
- **Beginner-Friendly Portfolio Guidance:** Helps new traders make informed decisions with automated insights and educational hints.
- **Trade Recommendations & Sentiment Analysis:** Monitors market sentiment from news, forums, and historical behavior to generate buy/sell signals.
- **Algorithmic Research Tools:** Integrates a research-based engine for back-testing NEPSE indicators and simplifying algo-trading for Nepal's regulatory environment.
- **Built-In Education:** Interactive tutorials and progress tracking to empower first-time investors and grow market literacy.



Industry-Specific Experience

We've successfully worked in sectors including:

- **Automobile Spare Parts eCommerce**
 - Scalable platforms for multi-brand car parts sales and inventory management, integrating search, categorization, and logistics support.
- **Accounting & Inventory Systems**
 - Simplified and robust accounting and inventory solutions for SMEs.
- **Media & Entertainment**
 - Digital asset management platforms for music and video distribution.
- **Bus Ticketing Platform**
 - End-to-end digital solutions for bus companies, including seat booking, route planning, mobile ticketing, real-time tracking, and payment gateway integration for nationwide scalability.
- **Vehicle Queue + Weighbridge Integration System**
 - Developed custom hardware-software integration to synchronize vehicle queues with weighbridge machines, streamlining logistics operations.
- **Government & Private Sector Websites**
 - Multilingual, mobile-responsive websites designed for high engagement and accessibility.

The logo for Partsmoo, with "Partsmoo" in a bold, blue, sans-serif font.

The logo for egtktc, with "eg" in a dark red rounded square and "tktc" in an orange rounded square, both in white lowercase sans-serif font.

We partner closely with our clients to fully understand their needs and align our development roadmap with their business goals. From ideation to deployment and beyond, we aim to deliver success, not just software.



Contact Us

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