

K - MECH



Kanishka Bandara

THE FOUNDER

Kanishka Bandara's journey into the world of technology began at a young age, fueled by a deep fascination with computers and engineering. After obtaining a strong academic foundation in Computer Science and Engineering, Mr. Bandara embarked on a professional career, spending two years at a leading tech company. During this time, he honed his technical skills, gained invaluable industry insights, and developed a forward-thinking mindset focused on innovation.

The Origin

With his expertise, passion, and a clear vision for the future, Mr. Bandara set out on a new mission—one that would not only push the boundaries of technological advancement but also address some of the most pressing global challenges. This vision laid the foundation for what would later become K-MECH (PVT) LTD, a company committed to using technology as a force for positive change.

ESTABLISHMENT

In 2020, amidst a rapidly evolving technological landscape, Mr. Bandara took a bold step and founded K-MECH (PVT) LTD (PV 00307511). His vision was to build a company that would harness the power of technology to solve real-world problems, offering robust and innovative solutions to industries worldwide.

K-MECH was established with core values rooted in innovation, reliability, excellence, and a commitment to delivering extraordinary results. From the outset, the company set its sights on providing robust and tough solutions, aimed at addressing contemporary challenges in industries such as agriculture, healthcare, education, and regional development.

Under Mr. Bandara's leadership, K-MECH (PVT) LTD continues to grow, pushing the boundaries of what's possible in the fields of IoT, AI, ERP, and OS, all while maintaining its mission to drive meaningful change for the betterment of humanity.

COMPANY REGISTRATION NUMBER — PV 00307511

Vision

K-MECH envisions a transformative future, with excellence in IoT, ERP, AI, OS, AR, VR, Cloud Computing, Satellite Communication, Smart Devices, and R&D, driving innovation for a more connected world.

1 Internet of Things (IoT)

Smart, interconnected systems enabling real-time automation and decision-making.

2 Enterprise Resource Planning (ERP)

Powerful business process management tools tailored for operational control and efficiency.

3 Artificial Intelligence (AI)

Intelligent algorithms that learn, adapt, and automate complex tasks.

4 Operating Systems (OS)

Low-level control systems customized for high-performance industrial and embedded applications.

5 Cloud Computing

Scalable, secure infrastructure for data storage, services, and collaboration.

6 Satellite Communication

Advanced communication systems for remote connectivity and high-reliability transmissions.

7 Smart Devices

Integrated hardware and software solutions for real-time data processing and control.

8 Research & Development (R&D)

Constant exploration and innovation across technology domains to solve tomorrow's problems, today.

9 Augmented Reality (AR) & Virtual Reality (VR)

Immersive solutions for training, simulation, and next-gen user experiences.

Innovating for a better tomorrow

We envision a future where cutting-edge technology empowers businesses and individuals to achieve greater efficiency, productivity, and success. Through relentless innovation and dedication to excellence, we strive to make this vision a reality.



1 Innovative Solutions

Stay ahead of the curve with our cutting-edge technology. We continuously innovate to provide you with the latest advancements, keeping your business competitive in a fast-paced world.



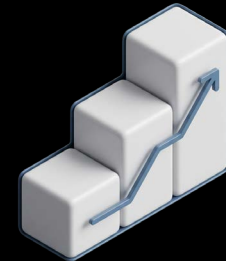
2 Unmatched Performance

Experience top-tier technology with solutions designed to deliver maximum efficiency and reliability. Our systems are built to exceed industry standards, ensuring exceptional performance.



3 Customer Support

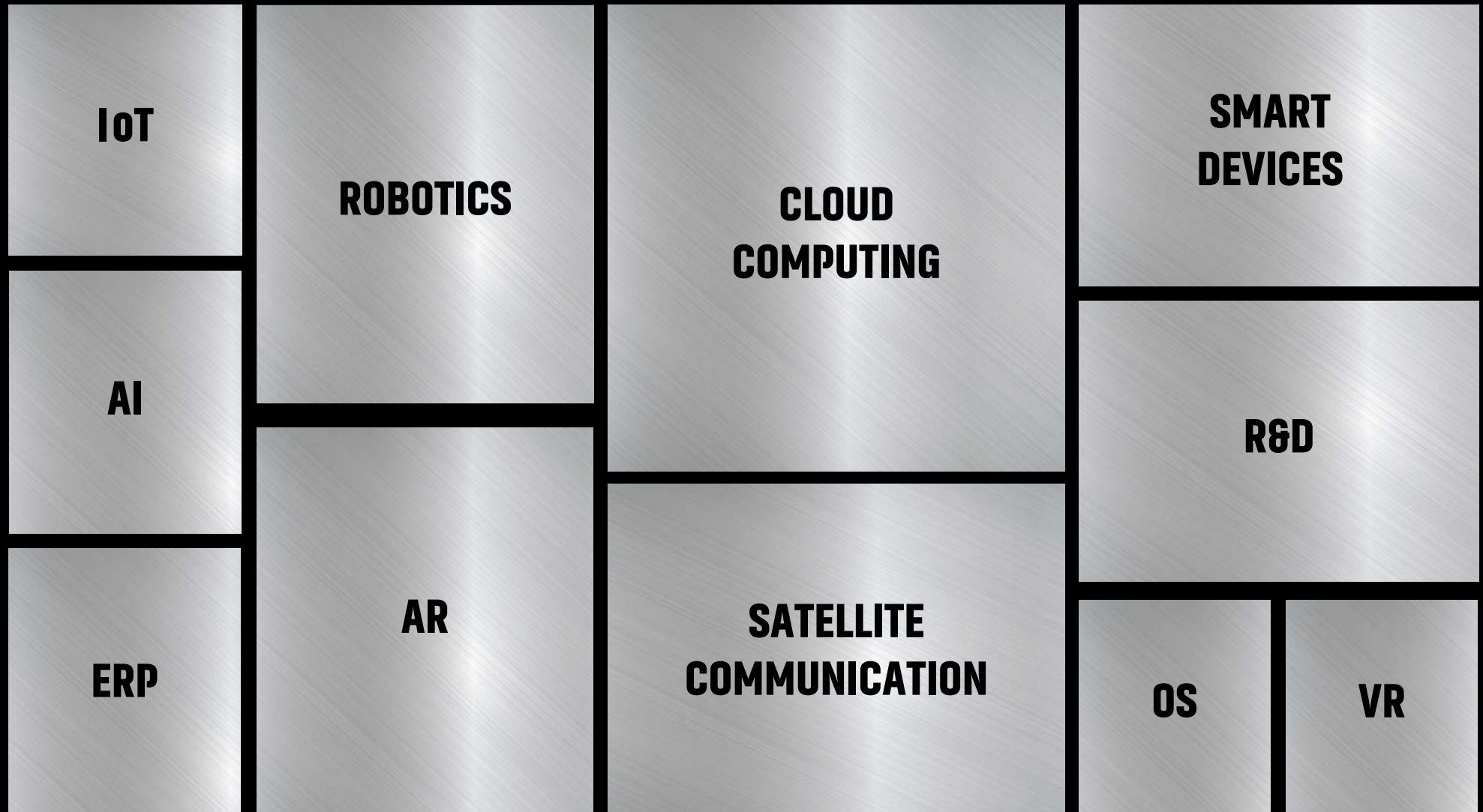
Our commitment to you doesn't end at deployment. Enjoy 24/7 customer support with dedicated specialists ready to assist you with any questions or issues that arise.



4 Scalable Options

Whether you are a small business or a large enterprise, our solutions are designed to scale with your needs. Flexibility and growth are at the heart of our offerings.

Raw Materials of K-MECH



Milestones

1	ERP System for Reitzel Walker	Reitzel Group	6
2	ERP & Digital Platform	Ceylon Eco Spices	8
3	Web-Based Revenue Management System	Badulla Municipal Council	10
4	Android Application Development Program	Moneragala District Secretariat	12
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MILESTONE 01



AGRICULTURE

ERP System for Reitzel Walker

CLIENT

Reitzel Group

SCOPE

IoT Smart Harvesting Solution

OBJECTIVE

To enhance efficiency and reliability in harvesting operations, even in rugged conditions.

K-MECH (PVT) LTD proudly presents the resilient IoT Smart Harvesting solution, designed to perform in the most challenging environments. This innovative project, in collaboration with Mr. Bernard Poupon, President of Reitzel Group, exemplifies our commitment to creating robust solutions that meet the demanding needs of the agricultural industry.

K-MECH (PVT) LTD has partnered with Reitzel Walker to implement a state-of-the-art ERP system that revolutionizes their operational efficiency. This project showcases our expertise in integrating advanced technology into business processes to enhance productivity and streamline operations.

K-MECH is proud to highlight our successful ERP system implementation for Reitzel Walker, a leading name in the industry. This project showcases our expertise in delivering comprehensive, tailored solutions that enhance business operations and drive efficiency.

Key Features

1 Bluetooth Scale Technology

Ensures precise measurements and data collection, vital for optimal harvesting.

2 Real-Time Monitoring

Provides instant insights into harvesting operations, enabling quick adjustments and decision-making.

3 Robust Offline Processes

Guarantees continuous operation and data integrity, even in areas with limited connectivity.

4 Data Synchronization

Seamlessly syncs data once connectivity is restored, ensuring no loss of critical information.

5 Durable Design

Built to withstand harsh environments, ensuring long-term reliability and performance.

6 User-Centric Design

Easy to use and integrate with existing systems, minimizing the learning curve for operators.



Mr. Bernard Poupon, President of Reitzel Group, demonstrating the IoT Smart Harvesting solution.



The K-MECH team showcasing the Bluetooth scale technology



MILESTONE 02



ERP & DIGITAL BRANDING

Ceylon Eco Spices ERP & Digital Platform

CLIENT

Ceylon Eco Spices

SCOPE

ERP System & Digital Branding Platform

OBJECTIVE

To digitize operational management while creating a strong digital presence for Ceylon Eco Spices and presenting its nature-based and organic products to a wider global audience.

K-MECH developed the Ceylon Eco Spices ERP and digital platform to support the company's operational management while strengthening its presence in the digital marketplace. The project combines a structured ERP environment with a nature-focused public-facing website designed to showcase the company's organic products and brand.

The digital platform provides Ceylon Eco Spices with a foundation to present its products beyond the traditional market, connecting its nature-based identity with a modern online presence and creating greater visibility for its products among audiences in Sri Lanka and around the world.

K-MECH is proud to highlight our ERP and digital platform for Ceylon Eco Spices, a brand rooted in nature and organic products. This project showcases our ability to unite internal business management with a strong digital presence that reaches a global audience.

PROJECT HIGHLIGHTS

1

Integrated ERP Management

Centralizes key business information and operational activities within a structured digital environment.

2

Nature-Focused Digital Presence

A dedicated public-facing website presents Ceylon Eco Spices, its products and its connection with nature.

3

Global Product Exposure

Creates a digital platform through which the company's organic products and brand can be introduced to customers and audiences beyond the local market.

Key Features

1 Structured Business Management

Brings operational information into a centralized digital platform for more organized day-to-day management.

3 Nature-Inspired Digital Identity

Connects the company's digital presence with its natural and organic product positioning.

5 ERP & Digital Platform Integration

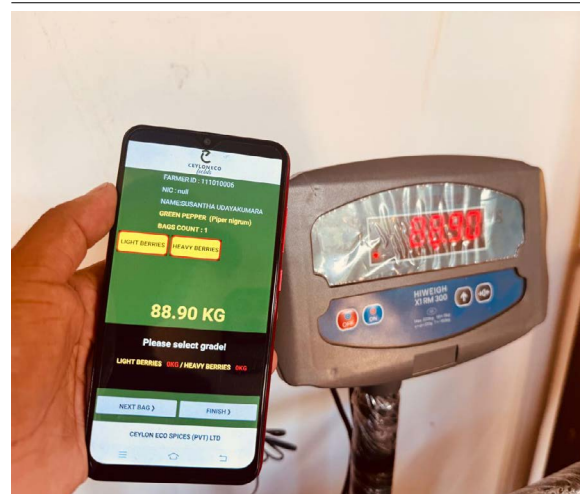
Combines internal business management capabilities with an external-facing digital presence.

2 Product & Brand Presentation

Provides a dedicated digital environment to showcase Ceylon Eco Spices and its product range.

4 Public-Facing Web Platform

Provides an accessible online presence for customers and potential global audiences.



MILESTONE 03



MUNICIPAL SERVICES

Web-Based Revenue Management System for Badulla Municipal Council

CLIENT

Badulla Municipal Council

INDUSTRY

Municipal Services

K-MECH (PVT) LTD is excited to announce the successful launch of the Web-based Revenue Management System and a new website for the Badulla Municipal Council. This initiative, designed to enhance municipal services for the residents of Badulla City, was unveiled with the esteemed participation of Hon. Governor A.J.M. Muzammil and other distinguished guests.

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The new web-based revenue management system and website developed by K-MECH have transformed our municipal services. The system's efficiency and the website's accessibility have greatly benefited the residents of Badulla. We are grateful for K-MECH's expertise and dedication.

Hon. Governor A.J.M. Muzammil, Badulla Municipal Council

Key Features

1 Comprehensive Revenue Management System

Developed a web-based system to streamline revenue collection, management, and reporting for the municipal council.

2 Efficient Revenue Collection

Automated processes for tax collection, fee payments, and other revenue streams, ensuring efficiency and transparency.

3 User-Friendly Website

Designed a new, intuitive website to facilitate easy access to municipal services and information for the residents.

4 Enhanced Accessibility

Residents can now easily access municipal services online, reducing the need for in-person visits and streamlining service delivery.

5 Public Launch Event

The system and website were launched at a public event attended by Hon. Governor A.J.M. Muzammil and other notable guests, highlighting the significance of this development for the community.

6 Real-Time Data and Reporting

Provides municipal officials with real-time data and reporting capabilities, enabling better decision-making and resource management.



Hon. Governor A.J.M. Muzammil at the launch event.



MILESTONE 04



GOVERNMENT / IT TRAINING

Android Application Development Program for Moneragala District Secretariat

CLIENT

Moneragala District
Secretariat

INDUSTRY

Government / IT
Training

K-MECH (PVT) LTD is pleased to highlight our successful training program on Android application development conducted for the IT officers of the Moneragala District Secretariat. This program, which covered the Android Operating System up to version 4.1, aimed to enhance the technical skills of the district's IT personnel, equipping them with the knowledge needed to develop robust Android applications.

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The Android application development training provided by K-MECH was highly informative and practical. It has greatly enhanced our IT officers' capabilities, enabling them to develop and manage Android applications with confidence. We appreciate the effort and expertise of the K-MECH team.

[Moneragala District Secretariat](#)

Key Features

1 Comprehensive Training

Provided in-depth training on Android application development, covering the essentials and advanced features up to Android version 4.1.

2 Detailed Curriculum

Covered key topics such as Android architecture, UI/UX design, data storage, network communication, and debugging.

3 Skill Enhancement

Focused on enhancing the technical capabilities of IT officers, enabling them to develop and manage Android applications effectively.

4 Experienced Instructors

Training conducted by experienced professionals with extensive knowledge in Android development.

5 Interactive Sessions

Included practical, hands-on sessions where participants could apply their learning in real-time scenarios.

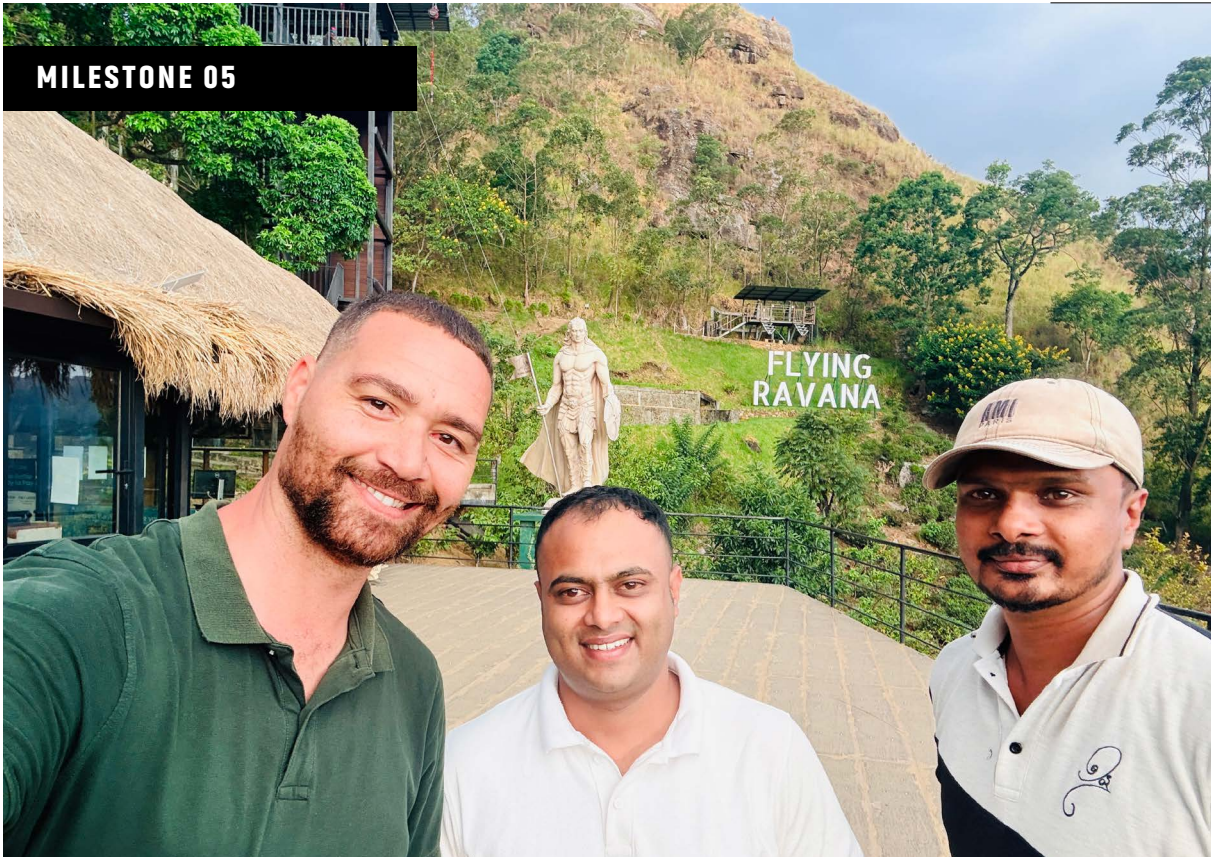
6 Certification

Participants received certificates upon successful completion of the program, recognizing their new skills and competencies.



Participants engaged in a hands-on session during the training.

MILESTONE 05



GOVERNMENT / IT TRAINING

Flying Ravana Photography & Media Management System

INDUSTRY

Adventure Tourism / Hospitality /
Media Technology

DEVELOPED BY

K-MECH (PVT) LTD

K-MECH developed a specialized real-time photography and media management platform for Flying Ravana Adventure Park, designed to manage the complete lifecycle of adventure activity photography — from image capture and processing to customer identification, payment, and media delivery.

The system integrates operational workflows with digital media management, enabling staff to efficiently handle large volumes of customer photographs captured during zipline and adventure activities.

Through this solution, K-MECH transformed the traditional adventure photography workflow into a centralized digital media operation, improving operational efficiency, reducing manual handling, and creating a more seamless experience for both staff and customers.

Key Capabilities

- | | | | | | |
|----|--|----|---|---|--|
| 1 | Real-time management of adventure activity photographs | 2 | Customer and booking/
invoice-based photo identification | 3 | Automated photo organization and retrieval |
| 4 | Drone and camera-captured media management | 5 | Customer-facing photo access and delivery | 6 | Photography sales and payment management |
| 7 | Staff and operational management | 8 | Media status tracking and verification | 9 | Administrative dashboards and reporting |
| 10 | Secure cloud/server-based data management | 11 | Optimized workflows for high-volume daily operations | | |

The platform was designed specifically around the operational requirements of an adventure tourism environment, where photographs must be captured, matched, processed, managed, and delivered quickly while maintaining accurate customer and transaction records.

GOLD AWARD - 1ST PLACE

Uva Abhimani 2025

In February 2026, K-MECH (PVT) LTD, under the leadership of H.M.K.K. Bandara, was honored with the Gold Award – 1st Place in the Micro Service Category at the UVA ABHIMANI 2025 Uva Provincial Entrepreneur Awards Ceremony, organized by the Chamber of Commerce & Industry of Uva Province in collaboration with the National Enterprise Development Authority (NEDA).

This recognition establishes K-MECH as a leading enterprise within the Micro Service sector in Uva Province, acknowledged for its structured governance, operational excellence, and measurable economic contribution.



Insights

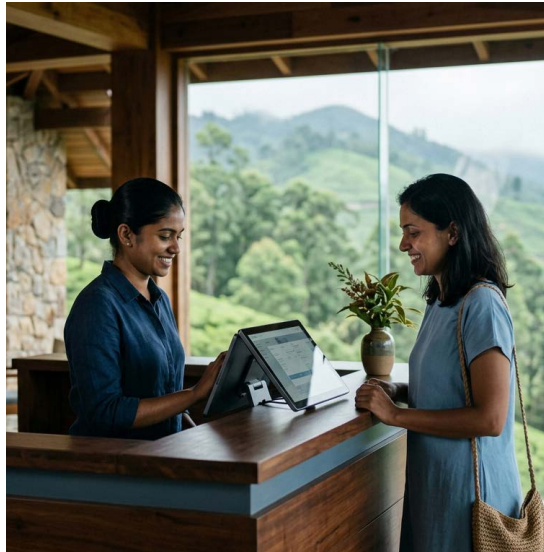
At K-MECH (PVT) LTD, we pride ourselves on leveraging cutting-edge technology to drive transformative solutions across multiple industries. Our deep understanding of key sectors allows us to offer customized services that help businesses thrive in the digital era. With a focus on delivering impactful innovations, K-MECH continues to push the boundaries of what's possible in today's fast-evolving landscape.



SMARTER, SUSTAINABLE FARMING

Agriculture

K-MECH brings innovative solutions to the transport industry, offering IoT-driven fleet management systems, real-time GPS tracking, and smart logistics platforms. These technologies ensure more efficient operations, reduced costs, and improved customer service.



ENHANCING GUEST EXPERIENCES

Tourism & Hospitality

In the tourism and hospitality sector, K-MECH provides solutions that elevate guest experiences and streamline operations. From advanced booking systems to immersive VR experiences, we enable businesses to stay ahead of customer demands and create unforgettable experiences.



POWERING DIGITAL TRANSFORMATION

Finance

The finance industry is evolving rapidly, and K-MECH is at the forefront of that change. Our secure cloud-based ERP systems, data analytics tools, and AI-powered insights help financial institutions enhance operational efficiency, security, and customer engagement.



DRIVING EFFICIENCY AND INNOVATION

Transport

K-MECH brings innovative solutions to the transport industry, offering IoT-driven fleet management systems, real-time GPS tracking, and smart logistics platforms. These technologies ensure more efficient operations, reduced costs, and improved customer service.



REVOLUTIONIZING PATIENT CARE

Health

K-MECH is transforming healthcare through advanced technologies that enhance patient outcomes and streamline administrative processes. From telemedicine platforms to AI-powered diagnostics, our solutions help medical professionals deliver better care with greater efficiency.



INTERACTIVE, FUTURE-FOCUSED LEARNING

Education

We believe in the power of technology to revolutionize education. K-MECH's e-learning platforms, virtual classrooms, and AI-driven personalized learning tools create dynamic and engaging learning environments that prepare students for the future.



BUILDING SMARTER CITIES

Regional Development

K-MECH supports regional development by delivering smart city solutions that improve infrastructure, enhance public services, and drive economic growth. Through our IoT technologies and digital solutions, we help cities become more connected, efficient, and sustainable.

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www.k-mech.com

