



TECH CROSS INNOVATIONS

COMPANY PROFILE

TECH CROSS INNOVATIONS
Business & AI Automation Company



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Tech Cross Innovations is a **Business & AI Automation company** specializing in the design, development, and deployment of **end-to-end digital systems** for **Government Departments, Banks & Financial Companies, Urban Local Bodies (ULBs), Public Sector Organizations, and Multinational Enterprises.**

“Enabling End-to-End Digital Transformation for Government & Multinational Enterprises”

Established in 2011, Tech Cross Innovations has consistently delivered **large-scale, mission-critical platforms** that automate complex business processes, modernize legacy systems, and enable data-driven governance and enterprise operations. Our work spans **revenue systems, municipal platforms, departmental automation, utility management, citizen services, mobile governance, and enterprise reporting systems.**

Tech Cross Innovations has successfully delivered **large-scale Business & AI Automation platforms** for **Government Departments, Urban Local Bodies, Public Sector Organizations, Banks, and Multinational Enterprises.** We operate as a **long-term technology and transformation partner**, helping organizations move from manual, fragmented, and paper-driven operations to **fully digital, intelligent, and scalable ecosystems.**

EXPERIENCE HIGHLIGHTS

Trusted by Government Enterprises



Central Excise, Customs and Service Tax, Meerut Commissionerate,



Public Health & Engineering Department Govt. of Rajasthan



Archaeological Survey of India, Agra Circle, Govt. of India



Kanpur Municipal Corporation, Govt. of Uttar Pradesh



Agra Municipal Corporation, Govt. of Uttar Pradesh



Jhansi Municipal Corporation, Govt. of Uttar Pradesh



AIIMS - Department of Biotechnology, Delhi



Neyveli Uttar Pradesh Power Limited, Ghatampur, Kanpur, UP



Ratnagiri Gas and Power Private Limited, Ratnagiri, Maharashtra



Jal Sansthan, Kanpur Govt. of Uttar Pradesh

“Tech Cross PTMS systems facilitate the annual collection of over ₹600+ crore in municipal taxes from approximately 7 lakh households in Kanpur, Agra & Jhansi.”

Technical Partner of Leading Banks & Financial Institutions



HDFC Bank Ltd.



AXIS Bank Ltd.



ICICI Bank Ltd.



Kotak Mahindra Bank Ltd.



Razorpay Payments

Powering Intelligent Payment & Revenue Ecosystems

Tech Cross Innovations delivers next-generation **revenue, payment, and reconciliation platforms** as part of its broader Business & AI Automation ecosystem, purpose-built to handle high-volume, multi-channel, and regulation-driven collections for Government agencies, Urban Local Bodies (ULBs), Educational Institutions, and Enterprise organizations.

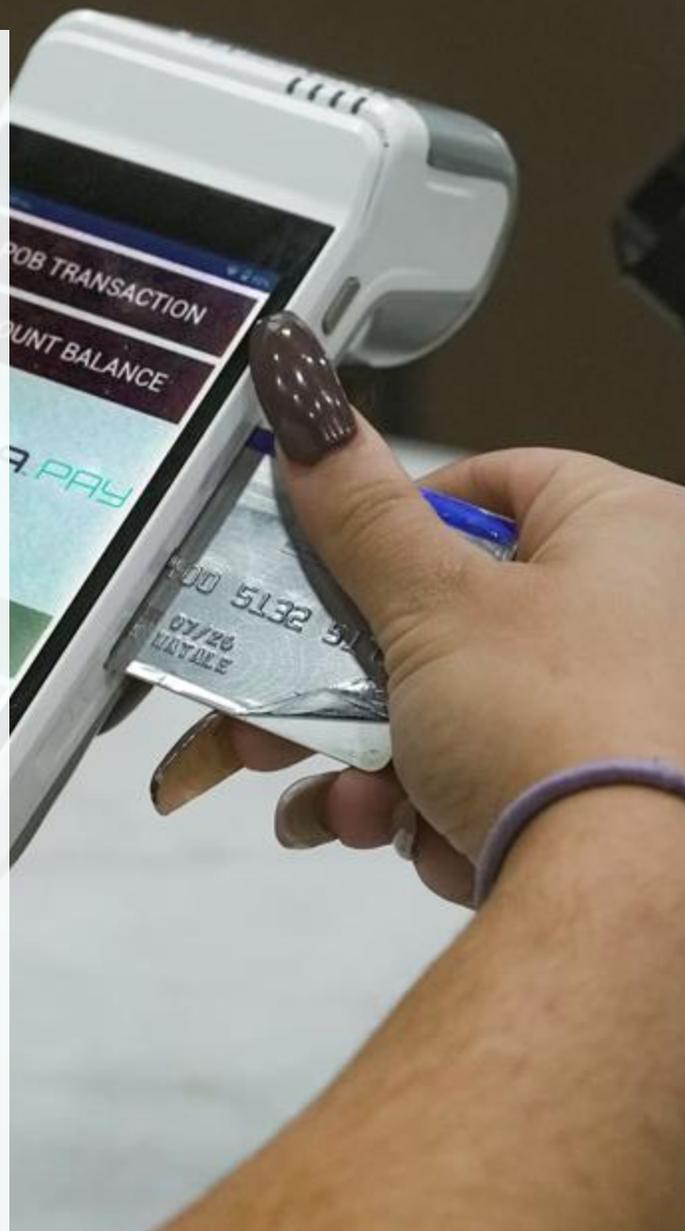
We go beyond transactions.
We build **end-to-end revenue ecosystems**.

Tech Cross Innovations delivers **secure, scalable, and unified payment platforms** that support:

- **Government Revenue Collections**
 - State Excise (Liquor permits, licenses)
 - Trade Licenses & Building Permissions
 - Entertainment, Amusement & Event Taxes
 - Service Fees, Penalties, Interest & Arrears
- **ULB & Municipal Collections**
 - Property Tax & Mutation Charges
 - Water Tax, Water Charges & Sewer Charges
 - Solid Waste & User Charges
 - Hoarding & Advertisement Fees
 - Encroachment Charges & Penalties
- **Educational Fee Collections**
 - School / College / University Tuition Fees
 - Admission & Registration Fees
 - Examination Registration & Fees
 - Hostel & Mess, Transport Charges
 - Convocation & Certificate Fees
 - Penalty / Late Fee Collections
- **Private & Enterprise Collections**
 - Subscription fees, Service charges,
 - Installment based collections
 - B2B and B2C billing workflows

All collections are supported through **online, offline, hybrid, and assisted payment models**, ensuring **100% coverage and zero revenue leakage**.

From automation to intelligence.
From systems to outcomes.



Business Automation & AI Systems

Transforming Manual Operations into Intelligent Digital Ecosystems

Tech Cross Innovations designs and delivers **Business Automation & AI Systems** that help governments and enterprises streamline operations, eliminate inefficiencies, and enable **data-driven decision-making**.

Our systems go beyond basic digitization. We **re-engineer processes**, automate workflows, integrate intelligence, and build platforms that scale with organizational growth and regulatory evolution.

What We Automate

- End-to-end business and departmental workflows
- Multi-level approvals and decision processes
- Revenue, billing, and reconciliation cycles
- Field operations, inspections, and surveys
- Citizen, customer, and stakeholder interactions
- Reporting, compliance, and audit processes

Core Capabilities

- Workflow-based process automation
- Rule-driven approvals and validations
- Role-based access and controls
- AI-ready data pipelines
- Real-time dashboards and MIS
- Secure integrations with banks, payment gateways, and third-party systems

Value Delivered

- Reduced turnaround time
- Improved transparency and accountability
- Elimination of manual errors
- Enhanced revenue realization
- Scalable systems aligned with policy and business changes

Models & Solution Use Cases

Configurable Platforms for Government, Enterprise & Institutions

Core Deployment Categories

Government & Public Sector Systems

- Property Tax Management Systems (PTMS)
- Municipal Revenue & Collection Systems
- Document Management Systems
- City-based Listing & Citizen Information Systems
- Parking Management Systems
- Front Desk & Citizen Facilitation Systems
- Accounting, Billing & Financial Management Systems
- Asset Management Systems
- Vehicle Management & Tracking Systems
- Fleet Management Systems
- Law Office & Case Management Systems (Government Legal Cells)
- Project, Task & Departmental Workflow Systems
- Attendance & Workforce Management Systems

Education & Academic Institutions

- School Management Systems
- University & College Management Systems
- Learning Management Systems (LMS)
- Student Admission & Enrollment Systems
- Examination & Evaluation Systems
- Fee Collection & Accounting Systems
- Attendance & Performance Tracking
- Hostel, Transport & Facility Management

Healthcare & Medical Systems

- Clinic Management Systems

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- Hospital Management Systems
 - Patient Registration & Appointment Systems
 - Billing, Insurance & Accounting Integration
 - Inventory & Pharmacy Management
 - Doctor, Staff & Duty Scheduling
 - Medical Records & Reporting Systems

Enterprise & Corporate Systems

- Accounting & Billing Management Systems
- Cashflow & Budgeting Management Systems
- Human Resource Management Systems (HRMS)
- Recruitment Management Systems
- Lead Management & CRM Systems
- Project & Task Management Systems
- Maintenance Management Systems
- Production Management Systems
- Inventory & Asset Management Systems
- Attendance & Workforce Automation

Infrastructure, Transport & Operations

- Fleet Management Systems
- Vehicle Management & Tracking Systems
- Garage & Workshop Management Systems
- Maintenance & AMC Tracking
- Fuel, Usage & Cost Analytics
- Compliance & Operational Reporting

Service Industry & Lifestyle Businesses

- Gym Management Systems
- Salon Management Systems
- Membership, Subscription & Billing Systems
- Appointment & Schedule Management

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- Staff & Resource Allocation
 - Revenue & Performance Analytics

Faith-Based & Community Organizations

- Church Management Systems & CRM
- Member & Family Lifecycle Management
- Donation, Tithe & Offering Management
- Event, Ministry & Group Automation
- Communication & Engagement Platforms
- Volunteer & Follow-up Tracking

Common Capabilities Across All Deployments

All Tech Cross systems are built with a **common enterprise-grade foundation**, ensuring consistency, security, and scalability:

- Role-based access & approvals
- Workflow-driven automation
- Integrated billing & payment systems
- Real-time dashboards & MIS
- Audit trails & compliance reporting
- Web & mobile access
- Offline + online synchronization
- API-based integrations

Deployment Models

- Cloud-based (Public / Private)
- On-Premise (Government Data Centres)
- Hybrid Deployments
- Web + Mobile Ecosystems
- Offline-first Field Deployments

Custom Systems on Demand

Built for Unique Processes. Designed to Scale.

Tech Cross Innovations specializes in building **custom digital systems** where **off-the-shelf software fails**. We design systems **from scratch or on configurable platforms**, tailored precisely to organizational workflows, regulatory requirements, and operational scale.



What We Do

- Process study & re-engineering
- Custom workflow and rule engine design
- Modular system architecture
- Web + Mobile platform development
- Secure integrations with third-party systems
- Long-term enhancement & support

Ideal For

- Government departments with unique rules
- Enterprises with non-standard workflows
- Institutions undergoing digital transformation
- Organizations requiring AI-ready systems

If your process is unique, your system should be too.

Platform Architecture & Capabilities

Enterprise-Grade. Secure. Scalable

Tech Cross platforms are built on **modular, service-oriented architectures**, enabling rapid customization, scalability, and long-term maintainability.

Architecture Highlights

- Modular & configurable system design
- Multi-tenant or single-tenant architecture
- API-first approach for easy integrations
- Offline + online synchronization support
- High-volume transaction handling
- Role-based and rule-based access layers

Technology Capabilities

Application Layer

- Web portals (Admin, Citizen, Enterprise)
- Mobile applications (Android / Hybrid)
- Assisted and kiosk-based interfaces

Data & Integration Layer

- Secure database architectures
- Bank, POS & payment gateway APIs
- SMS, email, WhatsApp & notification engines
- GIS & map integrations

Operations & Monitoring

- Real-time dashboards & MIS
- Logs, audit trails & compliance reports
- Performance and uptime monitoring

Security & Compliance

- CERT-In aligned practices
- OWASP vulnerability mitigation
- Secure authentication & authorization
- Data encryption & access controls

WHY TECH CROSS INNOVATIONS

What Sets Us Apart

Tech Cross Innovations is not just a technology vendor — we are a **business transformation partner** with deep domain expertise across government and enterprise ecosystems.



Our Differentiators

- **Proven Scale**
Platforms processing **₹600+ crore annually** across multiple cities and institutions.
- **Deep Domain Understanding**
Hands-on experience in government rules, enterprise workflows, and regulatory systems.
- **End-to-End Ownership**
From process study and system design to deployment, training, and long-term support.
- **Multi-Sector Expertise**
Government, banking, education, faith-based organizations, infrastructure, and enterprises.
- **Security & Compliance First**
Designed for audit readiness, data security, and regulatory compliance.
- **Long-Term Partnership Approach**
Systems built to evolve with policy, business growth, and technology change.

Future-Ready AI & Analytics Vision

Building Intelligent Systems for the Next Decade

Tech Cross Innovations is actively evolving its platforms to embed **Artificial Intelligence, AI Agents, advanced analytics, and predictive intelligence** into **business, governance, and enterprise systems**. Our focus is not AI as a buzzword, but **AI as a practical force multiplier** — enhancing automation, improving decisions, reducing risk, and enabling proactive operations across government and enterprise environments.

Our AI, Agent & Analytics Roadmap

- AI-Driven Data Validation & Anomaly Detection
- Predictive Revenue, Demand & Resource Forecasting
- AI Agents for Process Automation
- Conversational AI & Virtual Assistants
- Intelligent Alerts & Decision Recommendations
- Behaviour & Pattern Analysis
- Automated Compliance & Risk Indicators
- AI Integration with Existing Systems

Vision for the Future

We envision digital platforms that:

- **Anticipate issues before they occur**, not just react to them
- **Assist officials, executives, and managers with insights**, not raw data
- **Enable proactive governance and enterprise management**
- **Learn continuously** from data and user behaviour
- **Scale seamlessly** across cities, institutions, enterprises, and countries

AI should empower people to make better, faster, and more informed decisions.

- **From automation to intelligence.**
- **From systems to insight.**
- **From data to decisions.**



TECH CROSS INNOVATIONS

Let's Build Intelligent Systems Together

We welcome opportunities to collaborate with **Government Departments, Urban Local Bodies, Public Sector Organizations, Banks, Enterprises, Institutions, and Global Partners** seeking to modernize operations and build future-ready digital platforms.

Company Details

Legal Name:

M/S Tech Cross Innovations

Business Identity:

Business & AI Automation Company

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