

TRIOSTACK

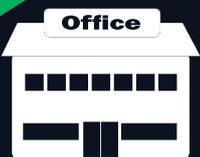
TRIOSTACK TECHNOLOGIES PRIVATE LIMITED

INNOVATION WITH TRUST

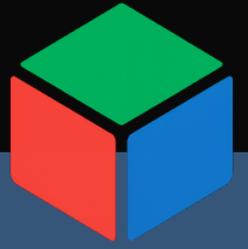
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PLOT NO: 20, BLOCK: H-1/A, SECTOR: 63, NOIDA-201301, UP



ABOUT US

Triostack Technologies Pvt. Ltd. is a DPIIT-recognized, MCA-registered technology company specializing in custom software development, SaaS products, CRM, ERP, AI-based tools, and digital transformation services for SMEs, startups, and enterprises. With a vision to enable intelligent, secure, and scalable solutions, we operate with a mission to make technology accessible, trusted, and growth-focused.

VISION

To be India's most trusted tech innovation partner for scalable software solutions.

MISSION

To empower businesses through technology that drives measurable results.



■ WHAT WE OFFER

Software Development

- Custom Software Development
- Web Application Development
- Mobile Application Development
- SaaS Product Development
- Desktop Application Development
- AI Application Development
- IoT Software Solutions

Consulting & Strategy

- IT Consulting
- Technology Roadmapping
- Digital Transformation
- Agile Coaching & Training

Architecture & Engineering

- Microservices & API Development
- Database Design & Optimization
- Cloud-Native Architecture
- DevOps & CI/CD

System Integration

- Legacy System Integration
- Third-party API Integration
- Enterprise Software Integration
- Custom Middleware Development

QA & Maintenance

- Automated Testing
- Manual QA & Test Cases
- Software Maintenance
- Code Audits & Refactoring

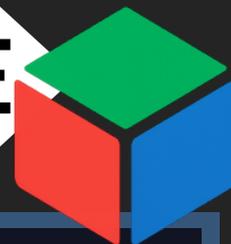
Enterprise Solutions

- ERP Implementation (Odoo, SAP, Zoho)
- CRM Development & Integration
- HRMS & Payroll Automation
- Document Management Systems
- Role-Based Access Systems
- Workflow Automation for Enterprises





TECHNICAL EXPERTISE



FRONTEND PROGRAMMING LANGUAGES

HTML
CSS
JavaScript

React
Angular
Vue.js

Next.js
Ember
Meteor

BACKEND PROGRAMMING LANGUAGES

Node.js
Express.js
Django

Ruby on Rails
Spring Boot
Flask

Go
PHP

MOBILE

React Native
Flutter
Swift

Kotlin
Java(Android)

Ionic
Xamarin

DESKTOP

Electron.js
Tauri
WPF

JavaFX
QT

WinForms
UWP

DATABASES / DATA STORAGES

MongoDB
PostgreSQL
MySQL

Redis
Cassandra

SQLite
MariaDB

DEVOPS

Docker
Kubernetes
Jenkins

GitLab CI/CD
Terraform
Ansible

AWS
CodePipeline

AI / ML

TensorFlow
PyTorch

OpenCV
Scikit-learn

Hugging Face
MLflow

■ WHY TRIOSTACK

SECURITY & COMPLIANCE

- HTTPS everywhere (SSL certs)
- JWT authentication with RBAC
- MongoDB with IP whitelisting & backups
- GDPR & privacy-first coding practices
- NDA-ready contracts
- MCA, MSME, DPIIT Registered

DOCUMENTATION & HANDOVER

- API Docs (Swagger or Markdown)
- Deployment manual
- Admin guide
- User onboarding flow
- Drive + GitHub access

LEGAL, REGULATORY & AUDIT

- CIN, PAN, MSME, DPIIT registered
- NDA & Work Order ready on Day 1
- Invoice: Monthly/Project-based with GST
- Client audit folder maintained via Drive

CORE VALUES

- Trust Over Transactions
- Speed With Stability
- Curiosity-Driven Development
- Outcome-Oriented Execution
- Privacy and Security First





**Our Clients Build
Businesses.
Triostack Builds Trust.**

Innovation in Action: Triostack Success Stories



**Our Priority
is Quality**

A multi-platform network for real-time business lead exchange.

A lead-sharing platform that connects businesses for exchanging sales leads. This solution spanned web and mobile, providing a seamless experience across devices for a wide user base.

KEY SOLUTION COMPONENTS:

Cross-Platform Application: A responsive web app and native-like mobile apps (Android & iOS) that enable users to post, share, and claim business leads. Whether on desktop or on-the-go, users can access leads in real time with consistent functionality and UI.

Lead Marketplace Dashboard: Intuitive dashboards for users to manage leads – including posting new leads with details, searching available leads by category or location, and tracking the status of leads they have shared or claimed. A notification system alerts users of new relevant leads after country admin approval.

Multi-Level Access: Role-based access for regular members. An admin panel allows platform operators to monitor activity, verify lead quality, and manage subscriptions.

Secure Transactions: Built-in mechanisms for secure lead sharing, and integration with payment gateways for any subscription. All data transfers use encryption to protect sensitive business information.

Technologies: Implemented with MongoDB, Express, Next.js, Node.js for the web portal and a Flutter-based hybrid mobile app for Android/iOS, ensuring a unified codebase and faster feature rollouts. Real-time updates are powered by WebSocket services for instant lead notifications.

HS CODE

LEAD SHARING PLATFORM (WEB, ANDROID & IOS)





RICHEVA AMANI FOUNDATION
LAKHS APKA SAHIYOG HAMARA

Richeva Amani Foundation

Website & Referral Software

Empowering an NGO's digital outreach and community health referrals.

Triostack developed a comprehensive web solution for the Richeva Amani Foundation, an NGO focused on rural healthcare and education. The platform includes a dynamic public website for outreach and a custom referral management system to connect rural community members with health services and track outcomes.



Key features and modules:

Engaging NGO Website: A modern, mobile-friendly site with informative pages, impact stories, and a secure donation portal to support fundraising efforts. Volunteers can sign up through an interactive form, and supporters can easily contribute via integrated payment gateways.

Referral Management System: A dedicated module for field workers to refer individuals (e.g. expectant mothers or patients) to partnered healthcare facilities. Includes multi-level user access (field volunteer, regional coordinator, admin) to input referrals, monitor case progress, and update outcomes.

Admin Dashboard: Foundation staff have a unified dashboard to manage content, track referral statistics, and analyze program data in real-time. This dashboard features role-based access (admin and super-admin) to ensure data security and oversight.

Technologies: Built with a robust web stack (Node.js/Express and React) and a secure database, along with email/SMS notification APIs to streamline communication.

Impact: The solution broadened the foundation's reach and efficiency – online donations increased and the referral software streamlined community health interventions, allowing faster response and better tracking of hundreds of beneficiaries across rural regions.

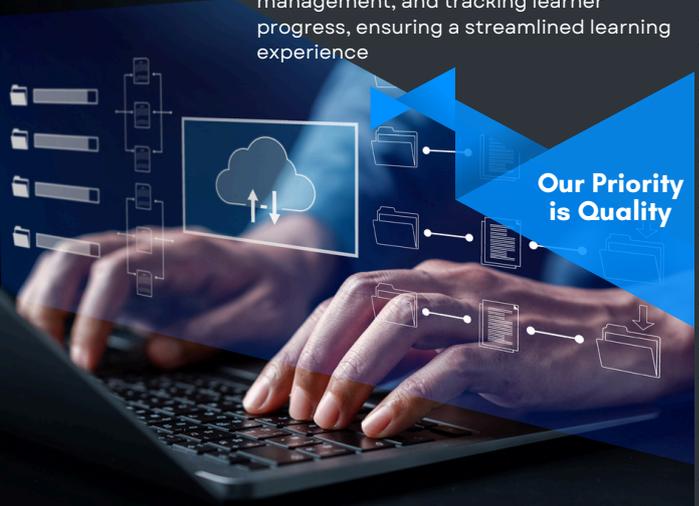




WEBSITE & LEARNING MANAGEMENT SYSTEM (LMS)

Transforming a professional institute with an online learning platform.

For IICPA (a professional accounting and education institute), Triostack delivered a dual-solution: a public-facing website and a full-featured Learning Management System. The IICPA platform provides tools for course creation, enrollment management, and tracking learner progress, ensuring a streamlined learning experience



Our Priority is Quality

WE STRONGLY BELIEVE IN PROVIDING PERFECT SOFTWARE

KEY FEATURES AND MODULES:

Informational Website: A clean, corporate website presenting IICPA's mission, programs, and membership information. It features an events calendar, news updates, and a contact portal, projecting a credible online presence for the institute.

Integrated LMS: A secure, members-only LMS where instructors can create and manage courses, modules, and quizzes. Students access a personalized dashboard to view courses, track progress, and obtain certificates upon completion. The LMS supports multimedia lessons, timed assessments, and discussion forums for collaborative learning.

User Roles & Dashboards: Multi-tier access with admin dashboards for institute managers (to oversee all courses and user analytics), instructor dashboards for content creation and grading, and student dashboards for learning progress.

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Impact: Enabled IICPA to go digital, expanding its reach beyond physical classrooms to a global audience. The platform streamlined certification processes and enhanced learner engagement, positioning IICPA as a modern, accessible professional academy.



IICPA LMS



Our Priority is Quality

Empowering a direct-selling enterprise with a scalable MLM platform.

Triostack developed a customized MLM software for a direct-selling company, featuring a 10-level unilevel plan to manage a large network of distributors. The platform automates complex commission structures and provides transparency across all levels.

KEY FEATURES DELIVERED:

Network Hierarchy Management: A robust system to handle a 10-level deep distributor hierarchy. Each member has a personal dashboard to monitor their downline (up to ten tiers below) and view real-time stats on referrals and team growth. The genealogy tree view and hierarchical reports help users visualize their network structure at a glance.

Commissions & Payout Module: Automatic calculation of multi-level commissions based on the company's compensation plan. The system tracks sales volume and calculates earnings for each level (with configurable percentage payouts per level). An integrated payment module handles commission payouts, linking with payment gateways/banking APIs to disburse earnings on schedule.

Security & Compliance: Built-in fraud detection alerts (to flag irregular referral patterns) and compliance features (like KYC document management) to ensure the network operates within legal guidelines. The platform also supports multi-currency and localization if the MLM operates across regions.

Technologies: Developed as a web-based application using Node.js backend for real-time computations, depending on client preference. The front-end uses React for a responsive, interactive user experience, and the entire system is containerized for easy deployment and scaling.

Impact: The MLM software allowed our client to scale. It improved payout accuracy and timeliness, enhanced distributor engagement (through transparent dashboards), and established a secure foundation for the company's rapid growth in the competitive direct-selling market.



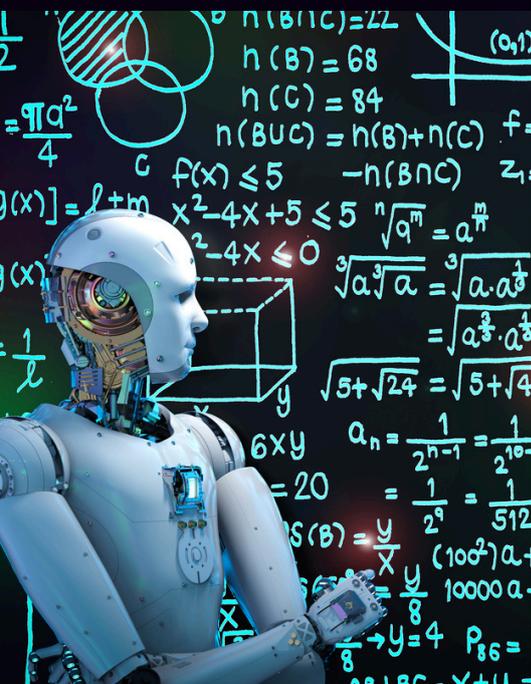
MULTILEVEL MARKETING SOFTWARE 10 LEVEL

RoboBooks

CLOUD ACCOUNTING SOFTWARE

Bringing modern accounting to businesses with a powerful yet simple cloud platform.

RoboBooks empowers startups, SMEs, and enterprises to automate their finances, track expenses, and generate real-time insights. Designed for accuracy and compliance, RoboBooks makes GST filing, invoicing, and financial reporting effortless - ensuring businesses can focus on growth while staying audit-ready.



Key features and modules:

Smart Invoicing & Billing:

Create professional GST-compliant invoices in seconds. Support for recurring invoices, credit notes, and payment reminders ensures smooth cash flow management.

Expense & Purchase Management:

Easily capture, categorize, and track business expenses. Upload bills, manage vendor payments, and control purchases with complete visibility.

Banking & Reconciliation:

Connect RoboBooks with multiple bank accounts for auto-fetching transactions. Simplify reconciliation with smart matching rules and automated suggestions.

Inventory & Order Tracking:

Monitor stock levels, manage product catalogues, and track purchase orders and sales orders in real-time. Integrated reports highlight fast-moving and slow-moving items.

Reports & Compliance:

Generate balance sheets, profit & loss statements, and tax reports instantly. Built-in GST, TDS, and audit-ready financial statements ensure hassle-free compliance.

Admin Dashboard:

A powerful back-end panel allows business owners and accountants to monitor financial health at a glance. View outstanding receivables/payables, expense trends, and cash flow forecasts with visual dashboards. Manage multiple companies under one login.



DESKTOP APP (WINDOWS & MAC)

Capture. Learn. Share. Anytime.

Triocord is an advanced, easy-to-use screen recording software designed for Windows and Mac desktops. Developed by Triostack Technologies, Triocord enables seamless recording of your entire screen, application windows, or custom regions—with crystal-clear voice capture—making it perfect for online meetings, lectures, webinars, tutorials, and presentations.



WE STRONGLY BELIEVE
IN PROVIDING PERFECT
SOFTWARE

KEY FEATURES AND MODULES

One-Click Recording: Effortlessly record your screen and voice in high quality. Start, pause, or stop recordings with a single click.

Audio Integration: Captures system audio and microphone input simultaneously, ensuring meetings, lectures, and commentary are always clear.

Multi-Format Export: Save recordings in popular formats (MP4, AVI, etc.) for easy sharing, uploading, or archiving.

Organized Dashboard: User-friendly dashboard to manage, rename, preview, and delete recordings. Easily search and filter past sessions.

Cross-Platform: Optimized for both Windows and Mac, providing a smooth and consistent user experience across devices.

Privacy & Security: All recordings are stored securely on the user's system, with optional password protection and data encryption.

Lightweight & Fast: Minimal impact on system performance, ensuring smooth operation even during resource-intensive tasks.



DESKTOP SCREEN RECORDING APP



Bringing a traditional saree business online with a modern e-store.

Triostack collaborated with Tanah Sarees, a boutique handwoven saree brand in Varanasi, to create an elegant e-commerce web application. Focusing on user experience and brand storytelling, this platform allows Tanah to reach customers globally while preserving the charm of their traditional products.

KEY FEATURES DELIVERED:

Rich Product Catalog: A visually appealing catalog showcasing a wide range of Banarasi sarees. Products are organized by categories (fabric type, occasion, design), with high-resolution images, detailed descriptions, and customer reviews to aid informed purchases. Advanced search and filtering help shoppers find products by color, pattern, or price effortlessly.

Seamless Shopping Cart & Checkout: The web app offers a smooth shopping cart experience with support for wishlist creation and easy cart modifications. The checkout process is secure and quick - integrating popular payment gateways for credit/debit cards, UPI, and net banking. It also supports discount codes and calculates shipping based on location.

Order Management & Tracking: Upon purchase, customers receive order confirmations and can track delivery status through the site. Tanah's staff have an admin interface to manage orders, update shipment status, handle returns/exchanges, and maintain inventory levels in real time. Automated email/SMS notifications keep customers updated on their order progress.

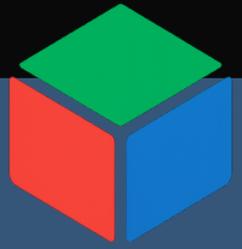
Admin Dashboard: A back-end admin panel empowers Tanah's team to add or update products (with an easy CMS for uploading images and details), manage stock, and analyze sales reports. The dashboard features modules for inventory alerts, sales analytics, and customer management (e.g., seeing top customers, order history).

Technologies: Developed with a modern web stack, using Next.js (React) for a fast, SEO-friendly front-end and Node.js with MongoDB on the back-end to handle product data and orders. The platform leverages cloud services for image storage and a CDN to deliver content quickly to users worldwide.



TANAH SAREES E-COMMERCE WEB APP

You Build Your Business. We Build Your Trust.



- ✓ Restaurant Invoicing & Billing Software
- ✓ Project Management Tool for Tech Startups
- ✓ ERP Software For College and School
- ✓ Custom CRM (Customer Relationship Management) Software
- ✓ Online Booking & Appointment System
- ✓ Food Ordering & Delivery Platform
- ✓ ...And many Other Projects Across Industries

THANK YOU

WE HOPE TO CONTINUE TO MEET YOUR EXPECTATIONS
IN THE FUTURE

www.triostack.in