

ISO: 9001 : 2015 Certified

JBMATRIX TECHNOLOGY PRIVATE LIMITED

CUSTOM ENTERPRISE SOFTWARE | ERP & CRM | AI BUSINESS AUTOMATION | SAAS & MOBILE APPLICATIONS

Kolkata & Bengaluru, India

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COMPANY AT A GLANCE



JBMatrix Technology Pvt. Ltd. is a software development and technology solutions company based in Kolkata, India. Since 2017, the company has helped organizations turn complex, manual and disconnected business processes into integrated digital systems. Its approach begins every business into a generic software workflow.with understanding existing, operations user roles, approvals and data flows before selecting the appropriate technology. JBMatrix focuses on custom enterprise software, ERP and CRM systems, SaaS applications, mobile applications, cloud solutions, system integration and AI-enabled business automation. The objective is to deliver practical technology aligned with the way an organization operates—not to force

AT A GLANCE



ESTABLISHED IN

2017

10+

YEARS OF EXPERIENCE

100+

SUCCESSFULLY
DELIVERED PROJECTS

ISO 9001:2015

CERTIFIED

OFFICE LOCATIONS

KOLKATA AND BENGALURU

Solutions for manufacturing, distribution, tea, food processing, pharmaceuticals, healthcare, logistics, education, hospitality, retail and EPC operations.

BUSINESS PROBLEMS WE HELP SOLVE

01 Fragmented processes and disconnected spreadsheets across departments.

02 Limited visibility into inventory, production, field operations and workforce activity.

03 Repetitive data entry, slow approvals and inconsistent management reporting

04 Legacy applications that need modernization or secure integration.

05 Business data that could be used more effectively through automation, analytics and AI.



CORE SOLUTIONS

ENTERPRISE ERP & OPERATIONS MANAGEMENT

Design and development of integrated applications for manufacturing, procurement, inventory, sales, finance, quality control, workflow approvals, workforce management and operational reporting. Modules and workflows are tailored to business requirements.

CRM & SALES MANAGEMENT

Customer, lead and opportunity management; follow-up workflows; sales reporting; service support; and connections with existing business applications.

AI-ENABLED BUSINESS AUTOMATION

Practical applications such as document search, knowledge assistants, OCR-based document processing, intelligent reporting, workflow support, AI chatbots, sales assistance and analytics, subject to data readiness and project scope.

CORE SOLUTIONS



SAAS, CLOUD & MOBILE APPLICATIONS

Multi-user business platforms, web portals and Android/iOS/cross-platform applications supporting distributed teams, customers and field personnel.



SYSTEM INTEGRATION & MODERNIZATION

API-based connections, middleware, data synchronization, migrations and modernization of existing ERP, CRM, HRMS, accounting and inventory systems



FORWARD DEPLOYED ENGINEERING

Close collaboration between engineers and client stakeholders throughout discovery, implementation, integration, deployment and continuous improvement. Available engagement structures described on the company website include dedicated teams, hybrid engineering and defined project delivery.

INDUSTRIES AND APPLICATION AREAS

01 Manufacturing & industrial operations

Production workflows, inventory, material movement, workforce visibility and operational dashboards.

02 EPC, infrastructure & field operations

Field-force workflows, vehicle tracking, attendance, project-site information and managerial reporting.

03 Tea, food processing & FMCG

Procurement, stock movement, sales, distribution and industry-specific operational workflows.

04 Pharmaceuticals & healthcare

Employee workflows, business operations and tailored applications.

05 Logistics & distribution

Fleet-related workflows, dispatch, distribution, inventory and route-linked operations.

06 Education, hospitality & retail

Learning platforms, customer-facing applications, booking and business management.

SELECTED SOLUTIONS AND PRODUCT CAPABILITIES

The company website highlights attendance and payroll software and other flagship solutions. The previous company brochure also lists hospital ERP, vehicle tracking, document management, e-learning, e-commerce, IoT dashboards, support ticketing and several other application categories. These should be presented as distinct “products”, “delivered client solutions” or “available development capabilities” only after internal verification of their commercial status.



- **Attendance, shifts, leave and payroll workflows.**
- **ERP and business management applications.**
- **Vehicle, field-force and IoT-connected applications.**
- **Document management, reporting and operational dashboards.**
- **Industry-specific portals, marketplaces and mobile applications.**

HOW WE WORK



01 **DISCOVERY**

Understand the business objectives, stakeholders, current systems and operational bottlenecks.

02 **REQUIREMENTS & SOLUTION DESIGN**

Map roles, workflows, integrations, data structures, reporting and acceptance criteria.

03 **UX AND ARCHITECTURE**

Define user journeys, interfaces, system architecture and delivery plan.

04 **ITERATIVE DEVELOPMENT**

Build agreed modules, review progress and incorporate approved feedback.

05 **INTEGRATION & TESTING**

Validate workflows, data exchanges, access controls and operational scenarios.

06 **DEPLOYMENT & TRAINING**

Support go-live planning, deployment, handover and user adoption.

07 **ONGOING SUPPORT**

Offer maintenance, enhancements and technical assistance under agreed terms.

TECHNOLOGY AND ENGINEERING

JBMatrix describes capabilities across PHP, Python, React Native, Linux, Apache, MySQL, web development, cloud and AI technologies. Its earlier company profile also lists CodeIgniter, Laravel, WordPress, Shopify, Angular, Node.js, .NET, React, PostgreSQL, MongoDB, AWS and Google Cloud. Actual project stack should be confirmed during solution design rather than implying every technology is used in every engagement.

- **Choose architecture and tools based on functional, scale and maintenance needs.**
- **Design for appropriate access controls, integrations and maintainability.**
- **Agree on testing, documentation, deployment and backup requirements for each project.**
- **Define support coverage and service levels contractually; do not imply an unverified 24/7 SLA.**

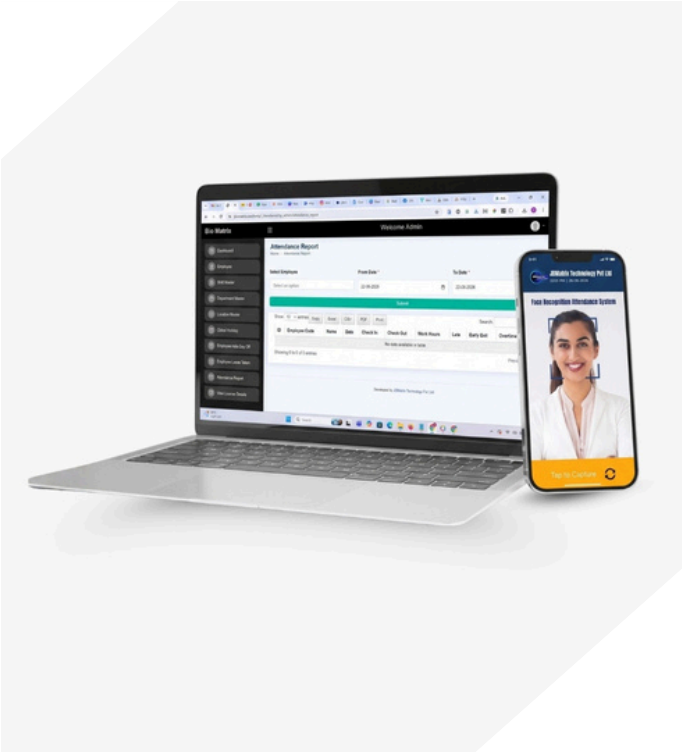


REPRESENTATIVE EXPERIENCE

ATTENDANCE & PAYROLL MANAGEMENT SOFTWARE

INDUSTRY: WORKFORCE MANAGEMENT & HR

JBMatrix's Attendance & Payroll Management Software streamlines employee attendance, shift scheduling, leave tracking, and payroll-related workflows through a centralized platform. It helps organizations reduce manual administration, maintain accurate workforce records, and simplify HR reporting.



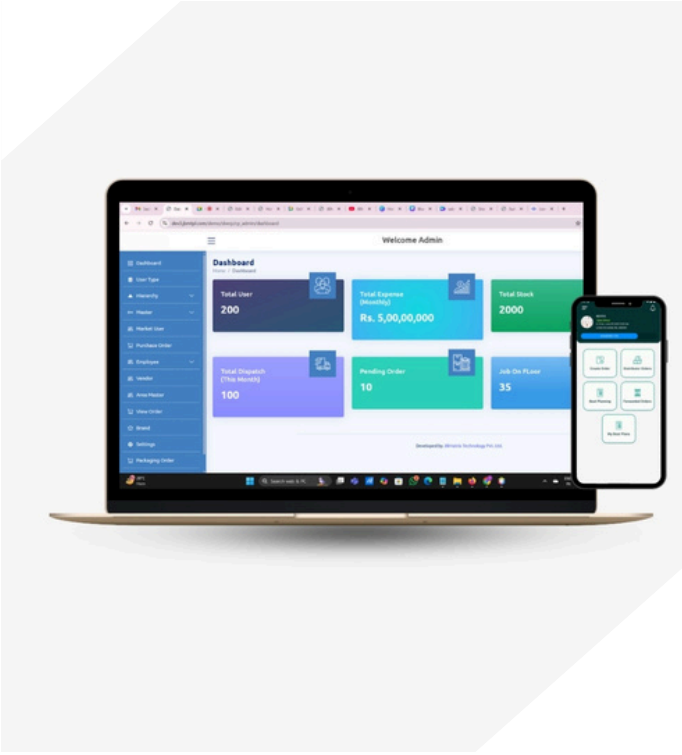
- Employee Management
- Attendance & Shifts
- Leave & Overtime
- Payroll
- Payslips
- Reports & Dashboards

REPRESENTATIVE EXPERIENCE

TEA MANUFACTURING ERP SYSTEM

INDUSTRY: TEA MANUFACTURING & DISTRIBUTION

JBMatrix's Tea Manufacturing ERP integrates essential business operations, including procurement, production, inventory, packaging, sales, and dispatch. It provides centralized operational information to help tea businesses coordinate factory activities, monitor stock, and manage business processes more efficiently.



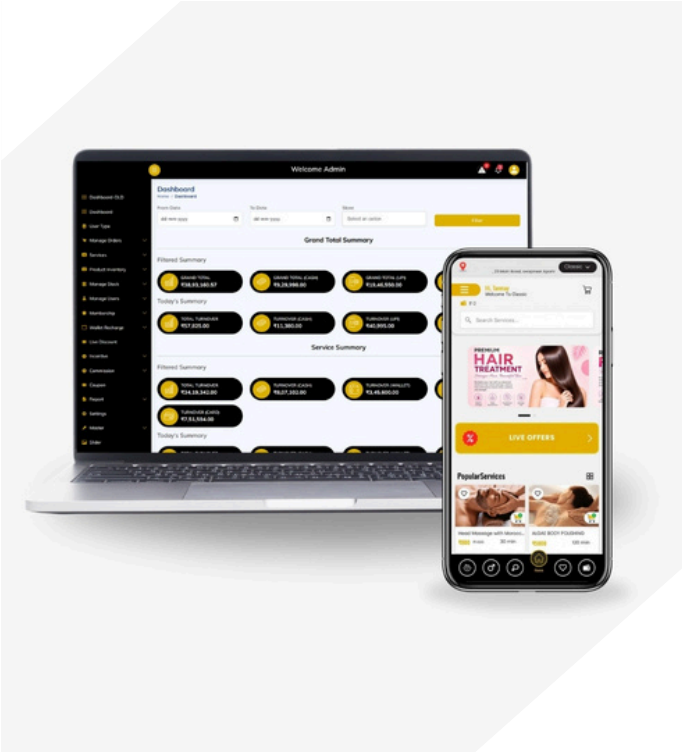
- Procurement
- Production Tracking
- Batch Management
- Inventory
- Packaging
- Sales & Dispatch
- Reporting

REPRESENTATIVE EXPERIENCE

SALON ERP & MANAGEMENT SYSTEM

INDUSTRY: SALON, BEAUTY & PERSONAL CARE

JBMatrix's Salon ERP brings customer management, appointment scheduling, service billing, staff management, and inventory into one integrated system. It helps salon businesses organize daily operations, maintain customer records, monitor sales, and improve administrative control.



- Customer CRM
- Appointments
- Billing
- Staff & Commissions
- Memberships
- Inventory
- Sales Reports

ENGAGEMENT MODELS



DEFINED-SCOPE PROJECT DELIVERY

Best suited to requirements that can be documented with agreed milestones, deliverables and acceptance criteria.

DEDICATED ENGINEERING TEAM

For sustained product development, integration and phased modernization with ongoing stakeholder collaboration.

HYBRID OR EMBEDDED ENGINEERING

Remote engineering combined with scheduled stakeholder workshops or on-site support when operationally feasible and agreed.

SUPPORT AND ENHANCEMENT

Ongoing maintenance, issue resolution, feature enhancement and integration support subject to a defined service agreement.

WHY ORGANIZATIONS CONSIDER JBMATRIX

01

Business-first requirements discovery and workflow-specific solutions.

02

Experience across enterprise applications, mobile platforms and integration work.

03

Support for custom ERP, CRM, automation and AI-enabled use cases.

04

Options for project-based and ongoing engineering engagements.

05

Emphasis on implementation, user adoption and post-launch improvements.



CONTACT AND NEXT STEPS

Share your current business challenge, the systems you already use, approximate user count, key integrations and preferred implementation timeline. JBMatrix can then discuss discovery, scope, solution architecture and a suitable engagement model.



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