



COGNITISOFT

Shivnagar Jakariyapoor Near trinity globel school

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About Our Company

We deliver smart and reliable healthcare software solutions for hospitals, clinics, pathology labs, and pharmacies. Our hospital management system helps healthcare providers streamline daily operations, reduce manual work, and deliver better patient care through secure and user-friendly technology.

Hospital Management Software

ABDM Integrated Features & MIS Reporting System

1. Complete Hospital Management System (HMS)

Our Hospital Management Software is designed to manage **end-to-end hospital operations** efficiently while ensuring accuracy, speed, and compliance.

Core Hospital Features:

- Patient Registration (OPD / IPD / Emergency)
- Doctor & Consultant Management
- Appointment & Scheduling System
- Admission, Bed & Ward Management
- Discharge Summary & Clinical Notes
- Nursing & Clinical Workflow Support
- Role-based access for Admin, Doctor, Nurse, Reception & Accounts

The system reduces manual workload and improves overall hospital productivity.

2. ABDM & ABHA ID Integration

The software is fully integrated with **Ayushman Bharat Digital Mission (ABDM)**, enabling hospitals to connect with India's national digital health ecosystem.

ABDM Features:

- Instant **ABHA ID creation** from hospital software
- Linking of existing ABHA ID with patient records
- ABHA-based unique patient identification
- Faster and paperless patient registration
- Reduced duplicate patient entries

This ensures standardized digital identity for every patient.

3. Digital Health Records & Consent Management

- OPD visits, IPD records, lab reports, prescriptions, and discharge summaries stored securely in digital format
- Seamless synchronization with patient-accessible Personal Health Record (PHR) platforms
- Consent-driven health data sharing to ensure patient control over medical information
- Patients can grant or revoke access to their health records at any time
- Secure, transparent, and standardized health data exchange

This ensures patient trust, data privacy, and regulatory compliance while enabling seamless continuity of care.

4. OPD & IPD Workflow Management

- Unique patient-based OPD and IPD registration
- Doctor-wise and department-wise visit tracking
- Digitally mapped admission-to-discharge workflow
- Instant access to complete clinical history for doctors

This enables faster workflows and better clinical decision-making.

5. Insurance Management System

- Support for multiple insurance providers and TPA configurations
- Insurance-wise and package-wise rate setup for different services and procedures
- Automatic application of approved insurance rates during billing

- Policy-based coverage validation and billing control
- Insurance-wise patient and claim tracking
- Detailed reports for insurance usage, claims, and settlements
- Pending, approved, and rejected claim status monitoring
- Easy reconciliation between hospital billing and insurance payouts

This module helps hospitals manage insurance workflows efficiently while ensuring accurate billing and clear financial reporting.

5. Pathology Lab & Radiology Integration

- Sample collection and test tracking
- Auto-generated digital lab reports
- Reports pushed to patient's digital health records
- Doctor and patient can access reports digitally

Reduces report turnaround time and eliminates paperwork.

6. Pharmacy Management System

- Medicine dispensing and billing
- Stock, batch & expiry management
- GST-compliant pharmacy billing
- Supplier and purchase management

Ensures accurate medicine tracking and inventory control.

7. Billing System (Detailed & Summary Billing)

- OPD, IPD, Lab & Pharmacy billing
- **Detailed Billing:** Item-wise and service-wise breakup
- **Summary Billing:** Department-wise or consolidated bill
- Advance, refund & discount management
- Insurance & TPA-ready billing structure

Billing is fully aligned with patient treatment records.

8. MIS Reports & Analytics Dashboard

The system provides powerful **MIS (Management Information System) Reports** for hospital management and decision-making.

Patient & Clinical MIS Reports:

- OPD and IPD patient statistics (daily, monthly, yearly)
 - New vs repeat patient analysis
 - Doctor-wise and department-wise patient load
 - Admission, discharge, and average length of stay reports
 - Diagnosis and treatment trend analysis
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9. Financial & Billing MIS Reports

- Daily, monthly & yearly revenue reports
- OPD, IPD, Lab & Pharmacy income analysis
- Cash, card, UPI & insurance payment reports
- Pending dues & settlement reports

Helps management track financial performance accurately.

10. Pharmacy & Inventory MIS Reports

- Medicine stock status reports
- Low stock & expiry alert reports
- Purchase vs consumption analysis
- Supplier-wise purchase reports

Ensures zero stock loss and better inventory planning.

11. Lab & Diagnostic MIS Reports

- Test-wise & department-wise test volume
- Lab revenue analysis
- Pending & completed test reports
- Doctor referral-based diagnostic reports

Improves lab efficiency and profitability.

12. Security, Audit & User Activity Reports

- User login & activity logs
- Role-based access tracking
- Data modification & audit trails
- Secure and encrypted data handling

Ensures accountability and system security.

13. Benefits for Hospital Management

- Centralized control of all hospital operations
 - Real-time MIS dashboard for decision-makers
 - Reduced paperwork and operational costs
 - Improved patient satisfaction
 - Government-compliant and future-ready platform
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