

Diamond Jobwork Management Software

Licensed ERP Desktop Application with Software Activation

Developed using:

C# | .NET Framework | Windows Forms | SQLite (Local Database)

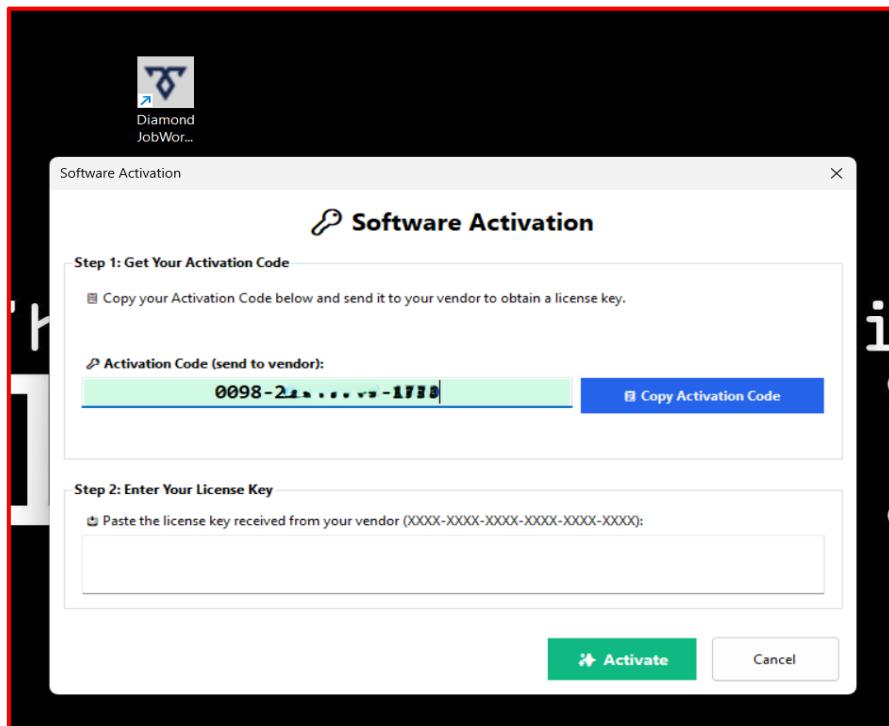
Core Features:

- Secure software activation using license key
 - Licensed desktop software for commercial distribution
 - Jobwork and business process management
 - Automatic invoice generation and billing system
 - Revenue tracking and financial reporting
 - Database backup and restore functionality
 - Business automation and workflow management
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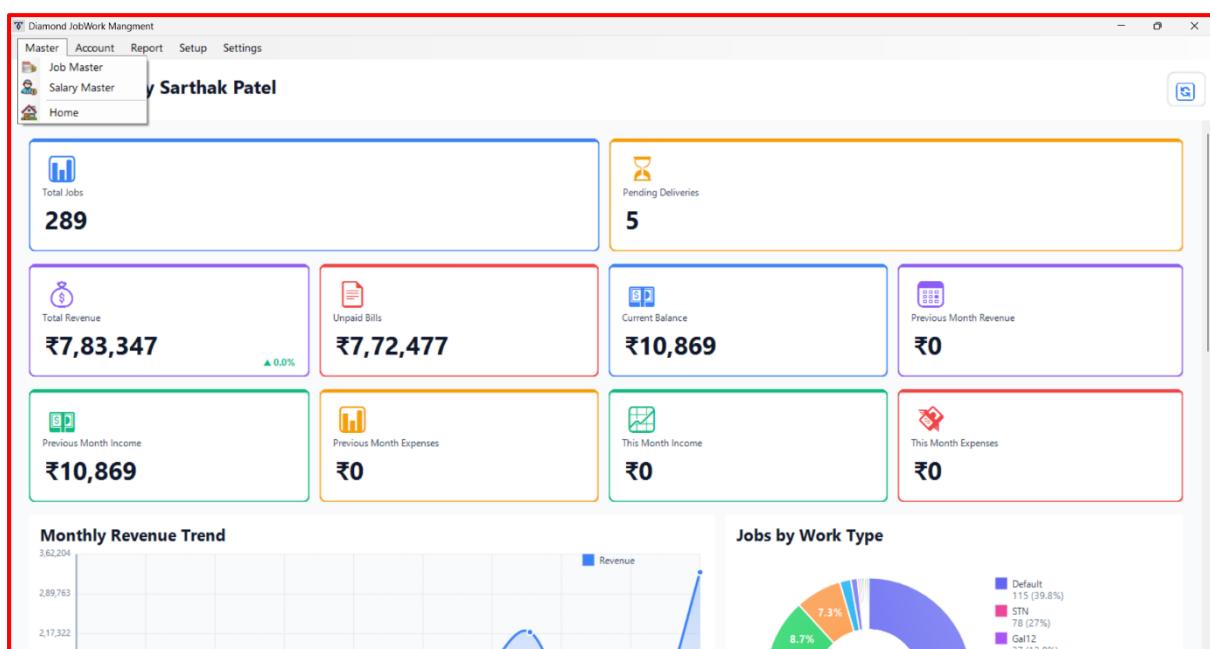
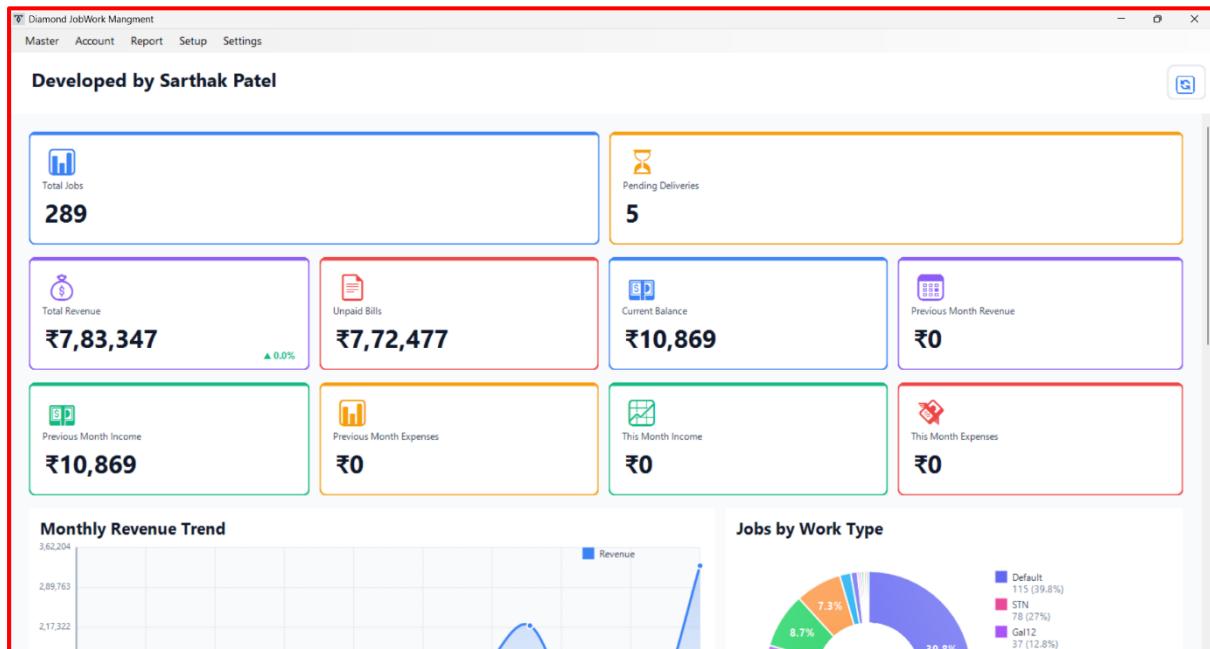
Software Licensing and Activation System

- This application includes a secure license key activation system that allows software providers to distribute and sell the application to individual clients. Each installation requires a valid activation key, ensuring authorized and controlled software usage.

(Software activation system)



(Dashboard with revenue, jobs, analytics)



Dashboard Module

Provides real-time overview of:

- Total jobs
- Revenue tracking
- Monthly performance analytics
- Business insights with charts

(Jobwork entry and employee management)

Diamond JobWork Mangement

Master Account Report Setup Settings

New Job Edit Delete Print Import Export Search Refresh

Total Jobs 289	Jangan No. 361	Party Name	Work Name	Kapan No.	Weight(Ct)
This Month Jobs 0	Date 08-12-2025	Pic	Rate(Rs.)		
Pending Deliveries 5	Job In	Job Out			
This Month Completed 30					
Jangan No.					
Total In Pic 823					
Total Out Pic 538					
Total Return Pic 2					
Total Amount ₹2,936.00					

Jangan I	Party	Work	Kapan I	Weight	In Date	In Pic	Out Pic	Out Dat	Rate (Rs)	Total	Return	pending	Created	Updated	Action	
261	Sandipb...	STN	NPOS		28-09-20...	150	0	28-09-20...	3	0	0	150	28-09-20...	07-01-20...		
231	Jaybhai	GAL9	NV43		16-09-20...	200	149	17-09-20...	9	1341	2	49	16-09-20...	07-01-20...		
230	Jaybhai	STN	D104		16-09-20...	377	344	17-09-20...	3	1032	0	33	16-09-20...	07-01-20...		
205	Mukesh...	Default	22		09-09-20...	36	34	11-09-20...	13	442	0	2	09-09-20...	07-01-20...		
182	sanjayb...	Common	Z5		30-08-20...	60	11	13-09-20...	11	121	0	49	30-08-20...	07-01-20...		

Diamond JobWork Mangement

Master Account Report Setup Settings

New Entry Edit Delete Print Import Export Search Refresh

Total Jobs 65	Employee Name	Work	Date	Pic
Total Weight 16683			08-01-2026	
Avg. Rate 2				
Pending Jobs 8				
Total Pic 16683				
Total Amount 36,363.00				

Employee Name	Work Type	Pic Count	Salary Date	Rate (Rs.)	Total Amount (Rs.)	Created At	Updated At	Action	
Bhargav desai	STN	327	07-12-2025	2.00	654.00	05-01-2026	08-01-2026		
kamal STN	STN	400	07-12-2025		800.00	05-01-2026			
Akshai	GEL	221	07-12-2025		663.00	05-01-2026			
Akshai	Doping	221	07-12-2025		442.00	05-01-2026			
Pranav OP	GEL	411	07-12-2025		1,233.00	05-01-2026			
Abhisek misra	Doping	331	07-12-2025		662.00	05-01-2026			
kamal STN	STN	451	06-12-2025		902.00	05-01-2026			

Job Management Module

Allows users to:

- Add and manage job entries
- Track job progress
- Store business records
- Manage workflow efficiently

(Invoice Creation, Salary,Bill reports & summary)

Top Window (Invoice View):

Janga n no	Kapan no	Work	Weight	In Date	In Pic	Out Date	Out Pic	Rate (Pic)	Total
1	12	GAL	10	16-02-2026	200	16-02-2026	200	10	2000
2	13	GAL	20	16-02-2026	322	16-02-2026	322	10	3220

Total Weight: 30 Ct
Total In Pic: 522

Bottom Window (Summary View):

Janga n no	Kapan no	Work	Weight	In Date	In Pic	Out Date	Out Pic	Rate (Pic)	Total
1	12	GAL	10	16-02-2026	200	16-02-2026	200	10	2000
2	13	GAL	20	16-02-2026	322	16-02-2026	322	10	3220

Total Weight: 30 Ct
Total In Pic: 522
Total Out Pic: 522
Return Pic: 0
Total: ₹ 5220.00

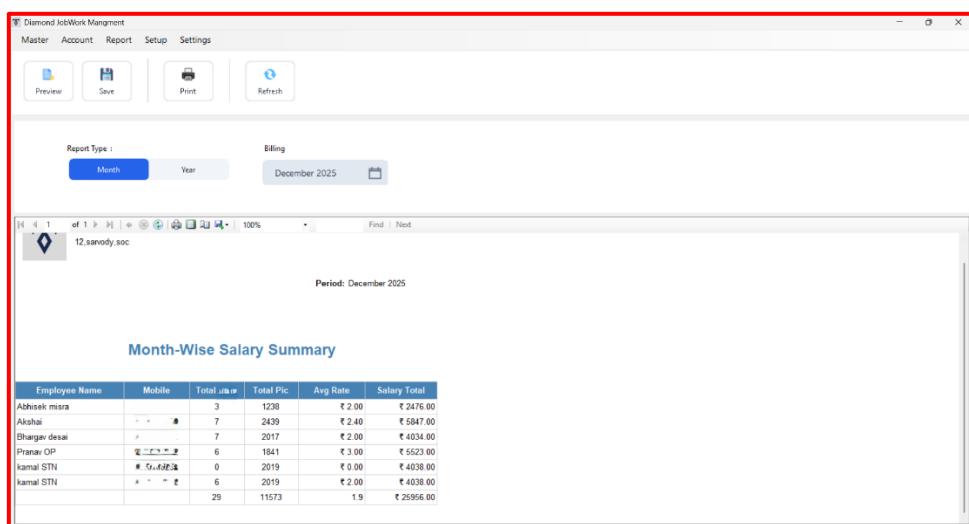
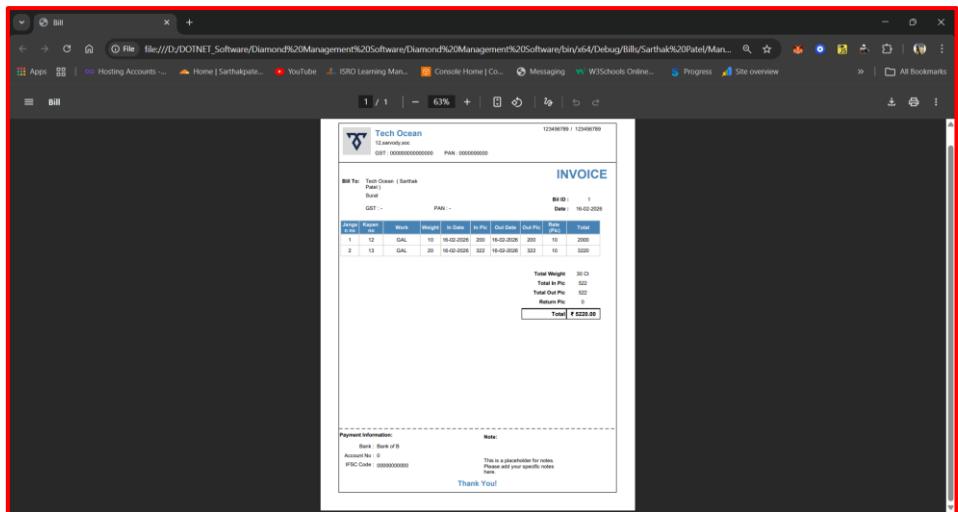
Payment Information:
Bank: Bank of B
Account No.: 0
IFSC Code: 0000000000

Note:
This is a placeholder for notes.
Please add your specific notes here.

Thank You!

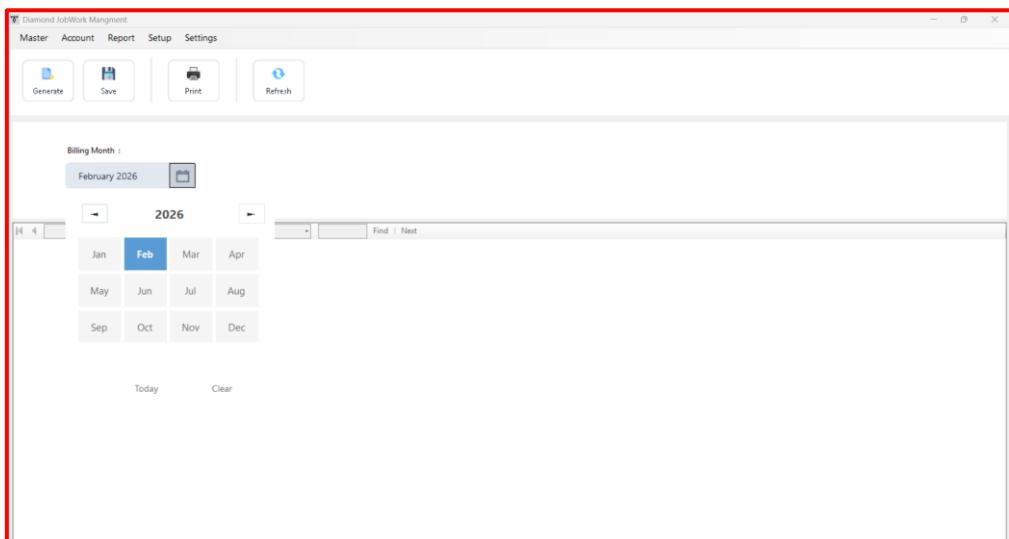
Key features:

- Automatic invoice generation for all parties with one click
- Generate invoices by selecting specific month or date range
- Bulk invoice creation for multiple parties instantly
- Auto calculation of totals, charges, and balances
- Export invoices to PDF for sharing and printing
- Monthly billing summary and financial reports
- Salary reports and employee payment tracking
- Business performance and revenue analysis

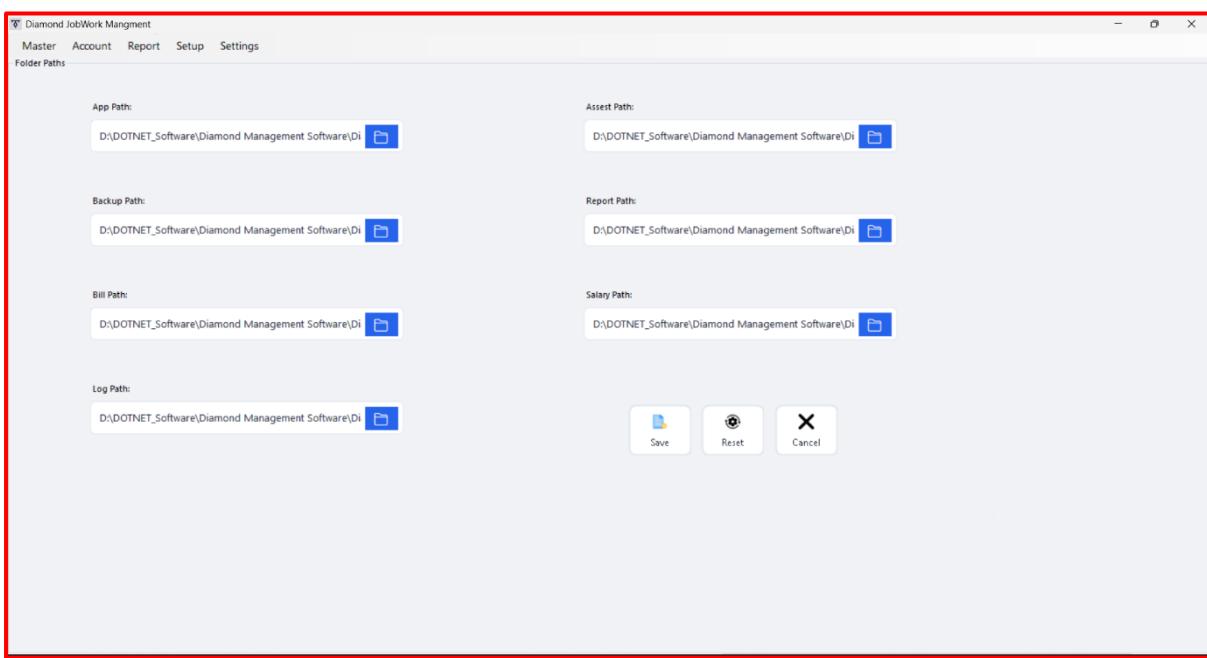
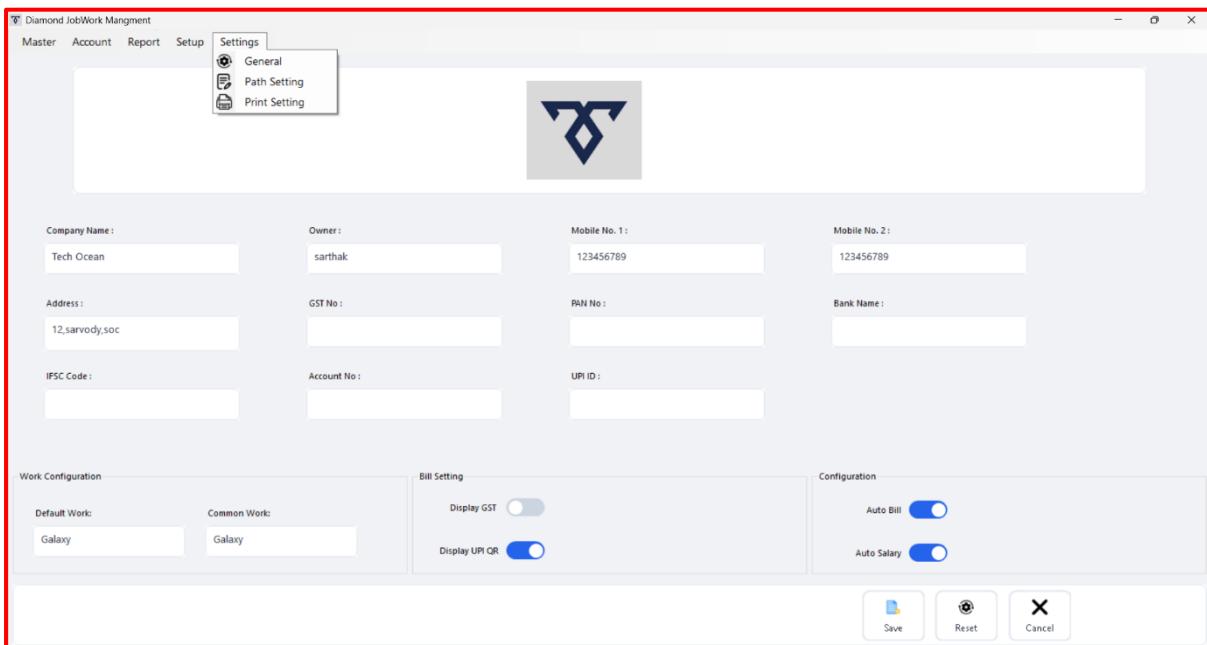


Auto Invoice Generation System

Generate invoices automatically for all parties with one click or by selecting a specific month. The system calculates totals and creates ready-to-print invoices instantly.



(Settings and configuration panel)



Company and Business Settings:

- Company profile setup (name, address, GST, contact details)
- Business configuration and system preferences
- Custom business rules and workflow setup

Software Configuration and Security:

- System path and storage configuration
- User access and system control settings
- Secure and reliable software environment

Party and Customer Management:

- Add, edit, and manage party or customer details
- Store contact information and business records
- Maintain complete party transaction history
- Support for multiple parties and business accounts

Diamond JobWork Mangement

Master Account Report Setup Settings

New Party Edit Delete Print Import Export Search Refresh

Total Parties	1
Active Parties	1
Inactive Parties	0
Avg Pic Rate	₹10.00

Party Code Party Name Billing Name Rate (/Pic) Rate (/Ct)(WeightRate)

Mobile No. Address GST No. PAN No. Auto Bill Calculate On Ct Pic

Code	Party Name	Address	Rate (Pic)	Rate (Wei)	Mobile	Billing Na	GST No.	PAN No.	Status	Bill Cal On	Created	Updated	Actions
p1	Sarthak Pa...	Surat	10.00	100.00	9374626600	Tech Ocean	-	-	Active	Pic	16-02-2026		

Diamond JobWork Mangement

Master Account Report Setup Settings

Save Edit Delete Print Import Export Search Refresh

Total Accounts	1
Total Balance	₹10,869.00
Positive Balance Count	1
Negative Balance Count	0

Account ID Account Name Current Balance

ID	Account Name	Current Balance	Updated	Actions
1	Cash	10,869.00	07-01-2026 14:55	

Work and Job Setup:

- Configure work types and job categories
- Define business processes and job workflows
- Customize job parameters based on business needs

The screenshot shows the 'Diamond JobWork Management' application window. The top navigation bar includes 'Master', 'Account', 'Report', 'Setup', and 'Settings'. Below the navigation is a toolbar with icons for 'New Work', 'Edit', 'Delete', 'Print', 'Import', 'Export', 'Search', and 'Refresh'. On the left, a sidebar displays summary statistics: 'Total Works' (2), 'Party Works' (1), 'Employee Works' (0), and 'Avg Pic Rate' (₹5.00). The main area contains search fields for 'Work Name', 'Work Category', 'Rate (/Pic)', and 'Rate (/Ct)(WeightRate)'. A table lists work entries with columns for Category, Work Type, Rate (Pic), Rate (Ct), Created, Updated, and Actions. One entry is shown: All (Category), All (Work Type), 0.00 (Rate (Pic)), 05-11-2025 (Created), 100.00 (Rate (Ct)), 16-02-2026 (Updated), and edit/delete icons in the Actions column.

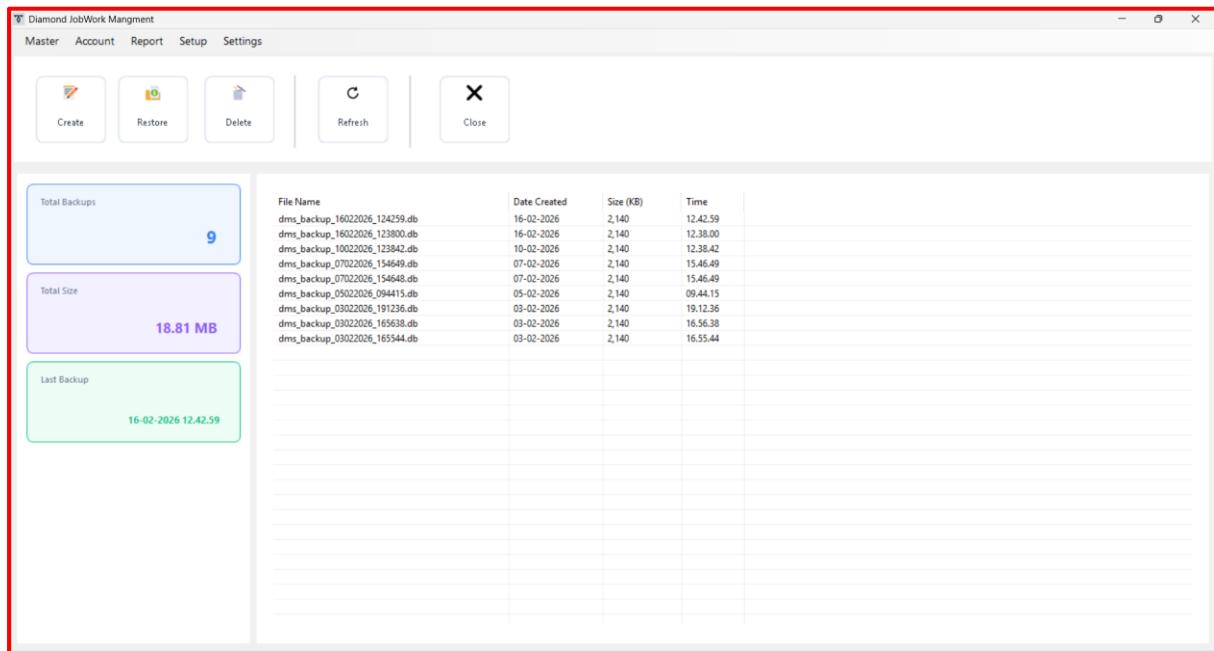
Employee Management:

- Add and manage employee profiles
- Assign work roles and responsibilities
- Track employee work records and salary data
- Manage employee performance and reporting

The screenshot shows the 'Diamond JobWork Management' application window. The top navigation bar includes 'Master', 'Account', 'Report', 'Setup', and 'Settings'. Below the navigation is a toolbar with icons for 'New Emp', 'Edit', 'Delete', 'Print', 'Import', 'Export', 'Search', and 'Refresh'. On the left, a sidebar displays summary statistics: 'Total Employees' (1), 'With Bank Details' (1), 'With Aadhar' (1), and 'With PAN' (1). The main area contains input fields for Employee Code (with placeholder 'e1'), Employee Name, Mobile No., Address, Aadhaar Card (with 'Upload File' button), Bank Account Name, Account Number, IFSC Code, Bank Name, PAN Card (with 'Upload File' button), and a table listing employees. The table columns include Code, Employee I, Mobile, Address, Account No., Account Nr, IFSC Code, Bank Name, Created, Updated, Aadhar, PAN, and Actions. One employee record is listed: e1, Sarthak, 9374626600, surat, sarthak patel, 0, SDFC00000000, bob, 16-02-2026, and edit/delete icons in the Actions column.

Database Backup and Restore System:

- Secure database backup functionality
- Restore database from backup files
- Protect business data from loss or corruption
- Support for manual and automated backup



System Architecture and Licensing Model

This application is designed as a licensed desktop software solution intended for commercial distribution. It includes a secure software activation system to control access and ensure authorized usage.

Key architecture features:

- Secure software activation using unique license keys
- Single user licensed system for individual business installations
- Local database architecture for fast and reliable performance
- Modular system design for easy updates and maintenance
- Secure data storage and reliable system operation
- Production ready architecture suitable for software distribution

This architecture enables startups and companies to sell the software securely to multiple clients using license-based activation.

Project Summary

Diamond Jobwork Management System is a licensed enterprise desktop ERP solution developed for commercial distribution and business automation.

This software is designed to be sold as a licensed product, allowing individual businesses to activate and use the system securely using a software activation key.

The system includes:

- Party and customer management
- Employee management and salary tracking
- Jobwork entry and workflow management
- Automatic invoice generation and billing system
- Reporting and business analytics
- Database backup and restore functionality
- Software activation and license control

This solution helps businesses automate operations while enabling software providers to distribute and license the system securely.

Technologies Used

- C Sharp (C#)
 - .NET Framework
 - Windows Forms
 - SQLite and SQL Server Database Support
 - Software Licensing and Activation Architecture
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Key Features

- Secure software activation using license keys
 - Licensed desktop software architecture
 - Party and employee management system
 - Jobwork tracking and workflow automation
 - Automatic invoice generation system
 - Monthly billing and reporting system
 - Database backup and restore functionality
 - Production ready software distribution system
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Why Choose This System

- Designed for software licensing and commercial distribution
 - Secure license key activation system
 - Reduces manual work and improves efficiency
 - Reliable and production ready architecture
 - Suitable for startups and software providers
 - Professional enterprise desktop solution
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Developed By

Sarthak Patel

C# | .Net Desktop Application Developer | Shopify Developer
ERP and Licensed Software Development Specialist

Specializing in:

- Software Architecture design
- ERP System Development
- Software Activation and Licensing Systems
- Business Automation Software

Experience in building commercial software products ready for distribution.

Available for robust software architecture design and development of scalable, production-ready desktop applications and licensed commercial software products.

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