



Silknode Technologies Pvt. Ltd.

COMPANY PROFILE

October 2026

info@silknode.in · www.silknode.in · Coimbatore · Gangtok, India

#startupindia



1. Company Overview

LEGAL NAME	Silknode Technologies Private Limited
CIN	U62011TZ2025PTC036376
DATE OF INCORPORATION	14 October 2025
REGISTERED OFFICE	Villa No. B+15, Phase I, Parsn Palm Legend, Ondipudur, Trichy Road, Coimbatore, Tamil Nadu 641016, India
STARTUP INDIA CERTIFICATION	DIPP255451 / 14-04-2026
MSME / UDYAM REGISTRATION	UDYAM-TN-03-0351494 / 19-09-2026
CURRENT OPERATING LOCATION	Gangtok, Sikkim

Silknode Technologies Pvt. Ltd. was incorporated in October 2025 in Coimbatore, Tamil Nadu as the formal expansion of a software development proprietorship that has been operating since 2017.

The company focuses on:

- Software services
- Software product development
- Electronics R&D and development
- HR solutions

We currently serve Indian and international clients and are actively working on R&D for an electronics product for the agriculture sector and SaaS products targeted at the ASEAN market.

Mission / Positioning

To deliver best quality software and technology solutions by combining intensive experience with modern software engineering practices.

2. Services Offered

- Custom software development
- Website & web application development
- Mobile app development (Android & iOS)
- Data / content / e-commerce migrations (including live production environments)
- IT infrastructure management & security audits
- Software product development & SaaS platforms
- Electronics R&D and product development
- HR solutions & related services
- Integration across operating systems, databases, protocols and runtime environments
- Expertise in design, upgrade and diagnosis across all open source software stacks and API standards

Capabilities Highlight

- Multiple successful data migrations between different software systems, including in online production environments.
- Multi-country delivery experience across diverse technology stacks and frameworks.
- Strong at understanding existing systems and organising their repair, upgrade and migration with no data loss.
- Setting up middleware systems that provide temporary staging of data from the first system before pushing it to the second. Middleware allows manual verification to spot data incompleteness, acts as a data backup, and maps database IDs between two systems or databases.
- Created mock servers fully compliant with production API specifications, enabling verification of integration calls and code without connecting to production servers.

Technology Stack

Area	Technologies
LANGUAGES	PHP, C, C++, JavaScript, Ruby, Python
WEB FRAMEWORKS	Yii, Next.js, Ruby on Rails, Zend Framework, Symfony, Mezzanine
CMS / E-COMMERCE	WordPress (incl. Bedrock), Prestashop, BigCommerce, nopCommerce
CLOUD & SERVERS	AWS, Azure, Linux, Windows Server
API PROTOCOLS	REST, SOAP, RPC
SPECIALISED	QT (embedded/desktop), Bitcoin, Lightning Network, BTCPay Server

Experience spans many further tools and frameworks; the above lists the most frequently used.

Vikas Yadav — CEO

- More than 25 years of experience in software development and software architecture. Has worked across verticals including Hospitality, Publishing, Education, Mass Transit, Mining and Electronics.
- Delivered software in India, Europe, Australia, UK, Middle East, ASEAN and USA. Worked on the ground in Malaysia, Philippines and Peru.
- Extensive experience with multiple software environments, operating systems and application frameworks.
- Executed multiple data migration projects, including migrations in live production environments.
- Worked as VP in an education products company. Worked as CTO in Hospitality and in a financial publishing company. Ran the software development business as a proprietor since 2017 before incorporating Silknode Technologies.

Vivek Yadav — Director

- Senior Engineer in Maintenance and Planning Systems at Dubai Airports. Over 17 years of experience as a software engineer.
- Responsible for ensuring asset maintenance systems operate smoothly to support daily business activities.
- Works across multiple teams to maintain operational continuity, resolve issues and drive improvements in efficiency and asset reliability.

Chhaya Yadav — Director

- 19 years of experience in the HR industry.
- Worked with MNCs (including Huawei Telecommunications Private Limited), startups/MSMEs and HR agencies.
- Proprietor of Recruitersgig Consultants (MSME registered) and Director of Silknode Technologies Private Limited.

4. Experience & Track Record

Silknodel Technologies builds on more than 25 years of continuous software delivery experience under the previous proprietorship structure (2017–2025) and earlier professional work (2000–2016).

Key Domains & Geographies Served

- **Verticals:** Hospitality, Publishing, Education, Mass Transit, Mining, Electronics
- **Geographies:** India, Europe, Australia, UK, Middle East, ASEAN, USA
- **On-ground experience:** Malaysia, Philippines, Peru

Selected Integration & Migration Projects

The projects below illustrate the capability we are most often trusted with: **large-scale data synchronisation and integration between live production systems** — spanning systems integration, production data migration, and multi-gateway API integration, all executed without data loss or service disruption.

Project / Client Type	Scope	Key Outcomes / Highlights	Year / Period
LIVE SYSTEMS INTEGRATION Delhi Metro AVM Integration	Fix incomplete API integration of an automatic smart-card add-value machine with the central Delhi Metro systems.	The hardware device was patched with fixes in the C++ embedded software so it could properly connect and transfer financial data between the Delhi Metro server and passengers' smartcards.	2022
LIVE PRODUCTION MIGRATION E-Commerce Migration	Migrate a museum replica manufacturer's website from their existing hosted e-commerce system into a new cloud-based system, and repair a previous incomplete migration of another website. Both target websites were in production with live shopping.	The first website was migrated in stages across different data types until it completed and integrated with the new e-commerce system perfectly. The second website was re-migrated afresh, with the target database refreshed in stages, completing successfully with customer satisfaction.	2025
PRODUCTION SYSTEM UPGRADE Web Application Upgrade	A web application was running a many-years-old version of the Rails framework, which needed to be upgraded to Rails 5.	The entire system was patched following test-driven development practices. All upgrade progress was measured by the passing of new and existing tests, until the entire upgrade was complete.	2021
LEGACY-TO-CMS MIGRATION Content Migration	Migrate all content, products, technical data sheets, photographs, FAQs, reviews, downloads and release notes from a legacy CMS to WordPress for a US-based scientific equipment manufacturer.	Two websites were successfully migrated, redesigned and content-updated. The new system is Bedrock WordPress CMS. The migration was completed with customer satisfaction.	2023
MULTI-API INTEGRATION Multiple API Integrations	Connect a vast array of payment gateways from across the world with a hotel booking SaaS system.	Refactored existing code and composed a fresh architecture that allows setting up any new gateway in a plug-and-play manner. After the system was developed, the efficiency of setting up a new payment gateway increased by 6 times.	—
CROSS-SYSTEM DATA SYNC Content Migration	Migrate all website content from one hosted CMS to another cloud-based CMS.	The migration took 8 months to complete, with a fresh design and new content structure. It also involved migrating the database to an entirely cloud-based system accessible only via APIs.	—

We follow modern software engineering practices designed to keep production systems safe and to make progress measurable at every stage.

- **Test-driven development.** Changes are validated against new and existing automated tests; upgrade and migration progress is measured by tests passing, not by opinion.
- **Version control & staged promotion.** All work is tracked in Git and promoted through development → staging → production environments, so nothing reaches a live system unverified.
- **Zero-downtime migration approach.** Large migrations are executed in stages by data type, with parallel runs, reconciliation checks, and staged database refreshes — allowing verification at each step and a clean rollback path if needed.
- **Middleware safeguards.** For system-to-system data sync we stage data in a middleware layer that acts as a checkpoint, a backup, and an ID-mapping bridge between the two systems — data is verified before it is committed to the target.
- **Mock servers.** Integrations are validated against production-compliant mock servers before touching live endpoints.
- **No data loss.** Our track record across live production migrations is completion with full data integrity and customer sign-off.

We recognise that integration and migration work requires access to sensitive, business-critical production data, and we treat that access as a core responsibility.

- **Confidentiality.** We can work under NDA as standard and restrict client data access strictly to the personnel delivering the engagement.
- **Data handling.** Data is transferred over secure, encrypted channels. Working copies used during migration can be held by client managed servers. If data is held on our servers, then only for the duration of the engagement and securely removed on completion, unless the client directs otherwise. All team members are bound by the company's confidentiality policy and sign NDAs as standard.
- **Verification before commit.** Our staged middleware approach ensures data is checked for completeness and correctness before it is written to the target production system, with backups retained to enable rollback. Manual verification is done on a sample of records to ensure that the automated checks are working correctly.
- **Least-privilege access.** We request only the credentials and scopes required for the task and support client-managed, time-limited and revocable access.
- **Regulatory awareness.** Engagements are conducted with awareness of applicable data-protection obligations, including India's DPDP Act and, for international clients, GDPR.

Contact

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PHONE	+91 60052 68037
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WEBSITE	https://www.silknode.in

Legal name, CIN and registered office are listed in Section 1 (Company Overview).

Available on Request

- Certificate of Incorporation
- MSME / Udyam Registration Certificate
- PAN
- Bank account details / cancelled cheque
- Director KYC documents
- Any other compliance documents



Let's build it together.

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This profile is provided for information. Full KYC and supporting documents can be shared on request.