

Financial intelligence for decisions that matter.

AI-first. Finance-native. Quantum-ready.

DSA QAI transforms accounting, banking, tax, document and operating data into explainable intelligence for cash flow, working capital, credit and institutional decision-making.

DSA QAI Technologies Private Limited is an incorporated, DPIIT-recognised and Udyam-registered technology company building finance-native artificial-intelligence products and disciplined quantum capabilities. Headquartered in Raipur, the company also has a presence in Hyderabad and Delhi.

Our mission

Build trusted financial intelligence from India that helps growing businesses become stronger, enables institutions to make better-governed decisions and advances applied deep-technology capability through evidence-led product and research work.

Practitioner-led. Decision-focused.

CA Dhawal Shah is a practising Chartered Accountant with more than 17 years of experience across finance, taxation, audit, bank finance, project advisory and institutional work. He leads DSA QAI's strategy from a practitioner's perspective: begin with the decision, structure the evidence, manage the exception and keep a qualified human accountable.

The portfolio, at its current stage.

Offering	Public position	Current maturity
QAI CFO	Financial command centre for cash, working capital, MIS and bankability	Prototype development
QAI Credit	Evidence-linked credit appraisal and monitoring	Prototype development
QAI Assurance	Exception, evidence and reviewer workflows	Prototype development
QAI Quantum Lab	Classical-first quantum and quantum-inspired BFSI research	Prototype & research
QAI Academy	Role-based institutional capability building	Programme prototype

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A financial command centre for growing businesses.

QAI CFO converts accounting, banking, GST and operating information into a living view of cash, collections, obligations, performance and funding readiness—without requiring a large internal analytics team.

Promoters, finance heads, virtual CFO firms, accountants, startups and growth-stage MSMEs that need reliable weekly decisions from the records they already maintain.

Intended capability	What it is designed to do
Financial health	Track liquidity, profitability, leverage, working capital and trend changes from one management view.
13-week cash intelligence	Build base, constrained and improved scenarios with transparent assumptions and warnings.
Receivable control	Prioritise overdue accounts, concentration risks and collection actions using connected invoice and banking behaviour.
Obligation control	Bring creditors, debt service, payroll, tax and operating commitments into a forward-looking calendar.
MIS and board reporting	Produce consistent management packs with source-linked commentary, exceptions, owners and actions.
Bankability	Assess readiness across performance, documentation, tax consistency, banking behaviour and corrective actions.
90-day improvement plan	Convert findings into sequenced actions with ownership, evidence and progress status.

Indicative inputs

Trial balance and ledger exports; receivable and payable ageing; bank statements; GST returns and reconciliations; financial statements; loan schedules; budgets; order book and approved operational data.

Indicative outputs

Weekly cash brief; collection priority list; obligation calendar; management MIS; exception register; bankability readiness view; 90-day action tracker.

QAI CFO provides decision support. It does not replace statutory records, professional tax or legal advice, audited financial statements, credit ratings or lender decisions.

Evidence-linked workflows. Human-controlled decisions.

QAI Credit

QAI Credit helps lenders and authorised advisors organise evidence, analyse financial behaviour, apply institution-owned policy and document professional judgment without turning a consequential decision into a black box.

STAGE	CAPABILITY	CONTROL
Intake	Document classification, extraction, completeness and entity-period mapping	Approved sources and data-quality checks
Analysis	Financial spreading, ratios, trends, bank signals and GST/tax consistency	Source references and reviewer notes
Policy	Eligibility, deviations, covenants and configurable review steps	Institution-owned rules and change control
Decision	Evidence-linked findings, assumptions, scenarios and credit memo workspace	Authorised sign-off and recorded override
Monitoring	Covenants, early warnings, renewal readiness and portfolio views	Thresholds, escalation and ongoing review

Any score or indicator displayed by QAI Credit is an internal decision-support measure unless independently validated and legally qualified otherwise. It is not a public credit rating and must not represent automatic approval or rejection.

QAI Assurance

QAI Assurance is a planned workspace for structured audit, risk and compliance work. It is intended to link exceptions, applicable rules, source documents, review procedures and professional conclusions.

- Audit intelligence — population analysis, anomaly screening, sampling support, evidence organisation and review trails.
 - Compliance intelligence — obligation mapping, document completeness, due-date visibility and exception escalation.
 - Control intelligence — control catalogue, test planning, evidence requests, issue tracking and remediation follow-up.
 - Professional copilot — drafting and research support constrained to approved sources, templates and reviewer sign-off.
- The capability will support qualified professionals; it will not transfer statutory responsibility, professional judgment, independence requirements or regulated accountability to software.
- Prototype development is underway. The capability is not currently presented as a standard production product.

Frontier methods. Disciplined evidence.

QAI Quantum Lab · Prototype & research

QAI Quantum Lab is a hardware-agnostic application and research practice for quantum-inspired optimisation, hybrid algorithms and post-quantum readiness in financial services.

Problem selection before technology selection. Every project begins with the economic objective, constraints, data availability and a strong classical or operations-research baseline.

RESEARCH TRACK	INDICATIVE PROBLEMS	EVIDENCE GATE
Optimisation	Portfolio, collateral, treasury, collections routing and resource allocation	Classical benchmark required
Risk and simulation	Scenario generation, sampling and sensitivity exploration	Reproducible quality and runtime
Machine-learning research	Feature selection, clustering, anomaly detection and hybrid kernels	No advantage claim without validation
Quantum-safe readiness	Cryptographic inventory, data-lifetime analysis and migration planning	Standards-aligned scope and expert review

Discover the problem. Benchmark the strongest practical classical approach. Experiment on suitable simulators, quantum-inspired methods or cloud hardware. Decide whether to stop, refine or progress based on reproduced evidence.

A prototype evaluates technical feasibility. A pilot is a controlled deployment with agreed users, data, safeguards and success measures. Neither term implies production readiness or quantum advantage.

QAI Academy · Programme prototype

QAI Academy is in programme-prototype development as a role-based learning pathway for finance professionals, BFSI leaders, technical teams and institutional cohorts. Programmes will be commercially published only after curriculum, faculty, delivery format, assessment and learning outcomes are approved.

AI for finance professionals · Responsible AI for BFSI leaders · Applied credit intelligence · Quantum readiness for executives · Quantum-safe awareness · Train-the-trainer programmes

A programme is not described as certified, accredited, university-backed or government-recognised unless the relevant approval is documented and current.

Validate one real workflow.

The design-partner programme is intended to produce useful evidence, not a showcase. It begins with one decision workflow, a clear baseline, authorised data and named review responsibility.

Stage	Design-partner method
Discover	define the decision, data inventory, current baseline, success measures and exclusions.
Connect	agree secure transfer, mapping, reconciliation, permissions and quality review.
Validate	generate outputs, review exceptions, capture user feedback and document limitations.
Decide	compare against the baseline and recommend stop, refine or scale.

A suitable participant has a defined decision problem, an accountable owner, accessible and lawful data, capacity to participate in review and willingness to agree confidentiality, security and pilot terms.

Trust is part of the architecture.

DSA QAI designs financial-intelligence workflows around defined purpose, authorised data, evidence linkage, human accountability, contextual evaluation, security and ongoing monitoring.

Human accountable · Purpose limited · Evidence linked · Fairness aware · Secure by design · Continuously monitored

Separate product intention, internal testing, prototype evidence, pilot results, client outcomes, independent validation and third-party research. State source, method, date, scope, limitations and reviewer wherever material.

Begin with the problem, not the technology.

Do not upload bank statements, financial statements, tax records, credentials or confidential client documents through the public application form. Data sharing begins only after written scope, confidentiality, purpose and secure-transfer arrangements.

General: connect@dsaqai.com
Privacy & grievances: privacy@dsaqai.com
Security disclosure: security@dsaqai.com
Careers: careers@dsaqai.com

Product interfaces are illustrative. Availability and maturity are identified on each page. DSA QAI supports professional decisions and does not replace regulated judgment, statutory responsibility or mandatory approvals.