



Suhas Bhairav

AI NDA Review and Contract Redline Guide

**Practical AI workflow for fast, compliant NDA
screening**

Enable instant NDA screening with AI while
preserving human review and governance.

Suhas Bhairav

suhasbhairav.com

Automation Scope

Define what the AI handles versus human review. Establish governance, data controls, and success metrics.

Key move Start with a pilot NDA set; capture learnings before wider rollout

PRACTICAL CHECKLIST

- 01** Ingest incoming NDAs into a secure, normalized data store with versioned templates.
- 02** Automate clause extraction (parties, timelines, jurisdictions, IP, confidentiality scope).
- 03** Flag risky terms: overly long timelines, unfavorable governing law, non-standard notice periods.
- 04** Keep human-in-the-loop for ambiguous terms and redline decisions.
- 05** Store audit logs and version history for compliance reviews.
- 06** Define data inputs: redline notes, attachments, headnotes, party definitions.
- 07** Define output actions: flagged items, suggested redlines, compliance snapshot.

Suhas Bhairav AI Resource

Enable instant NDA screening with AI while preserving human review and governance.

Weekly Adoption Milestones

A week-by-week plan to trial AI NDA screening. Each step builds governance, data readiness, and measurable outcomes.

Key move Document approvals and ownership; no automation without a legal sign-off

PRACTICAL CHECKLIST

- 01** Week 1: map NDA lifecycle, tag data owners, secure storage, and access controls.
- 02** Week 2: pilot AI extraction of key fields on a closed NDA sample.
- 03** Week 3: run automated risk flags with human review loop and feedback.
- 04** Week 4: create redline templates and auto-apply non-critical changes.
- 05** Week 5: quantify time saved and error rate vs baseline.
- 06** Week 6: expand to additional NDA templates and jurisdictions.

Suhas Bhairav AI Resource

Enable instant NDA screening with AI while preserving human review and governance.

Risks, Guardrails & Metrics

Identify data risk, model risk, and operational risk. Establish guardrails, approvals, and success metrics.

Key move Assign an NDA workflow owner and document escalation paths.

PRACTICAL CHECKLIST

- 01** Data privacy: redact PII and secure NDA documents in transit and at rest.
- 02** Model risk: monitor false positives/negatives; calibrate thresholds with humans.
- 03** Approvals: require legal sign-off for any automated redline that changes risk posture.
- 04** Data lineage: capture inputs, outputs, and decisions for auditability.
- 05** Guardrails: lock critical terms, preserve boilerplate, and flag deviations for review.
- 06** Measurement: track time-to-review, number of redlines, and approval rates.
- 07** Ownership: assign a single owner per NDA workflow and RACI matrix.

Suhas Bhairav AI Resource

Enable instant NDA screening with AI while preserving human review and governance.

ABOUT THE CREATOR

Suhas Bhairav

I build AI systems that combine distributed architecture, retrieval, knowledge graphs, security, and practical workflow design. My focus is AI that can be used repeatedly by real teams: understandable, reliable, and grounded in the work people already do.

EXPERTISE

- Principal systems architecture and applied AI engineering
- Production-grade AI systems, agentic workflows, RAG, and knowledge graphs
- Full-stack workflow applications across AWS, Google Cloud, Azure, on-premise, and hybrid environments
- Practical AI implementation patterns for automotive, manufacturing, finance, logistics, cybersecurity, sales, and customer operations
- Security, governance, observability, approvals, and failure-mode thinking for operational AI systems

WEBSITE

suhasbhairav.com

EMAIL

suhasbhairav@gmail.com