ima
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Bespoke Technology & Enterprise AI Engineering

Global Operations Hub: G-36, Green Park, South Delhi

Enterprise Standards:

- CMMI Level 3 Alligned
- SOC 2 Type II Alligned
- ISO 27001:2022 Alligned
- CERT-In VAPT Clear

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The Engineering Thesis

The Operational Vacuum

Traditional software houses write code in a vacuum. They deliver disconnected front-end applications that generate technical debt, fracture data security, and fail to address the core operations of the business.

The result is a reliance on manual administrative bottlenecks and fractured databases.

The Database Machine

Technology should support business transformation, not define it.

We build integrated database machines. We engineer secure, modular systems that connect cognitive intelligence directly with transactional databases, transforming manual bottlenecks into automated, enterprise-scale throughput.

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The Decoupled Architecture

Built on modern, secure frameworks.
Designed for absolute scale.

Layer 1: User Experience

High-Speed Headless CMS & Commerce

Next.js, React & Wagtail CMS

Sub-second page loads, decoupled for maximum security and omni-channel deployment via AWS Cloud Engine and CDN Routing.

Layer 2: The Logic Engine

Robust Backend APIs

Python Django / FastAPI & Node.js

The central nervous system. Scalable REST/GraphQL gateways processing complex business logic flawlessly.

Layer 3: The Foundation

Relational Database Architectures

PostgreSQL

Unbreakable, ACID-compliant relational data structuring designed for enterprise throughput and multi-tenant isolation.

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Deep ERP Middleware Synchronisation

Enterprise scale requires zero-friction data bridges. We engineer secure middleware that links automated communication nodes directly with your core operational environments, resulting in 70%+ front-office staff deflection.

Bi-Directional Gateway

Catching customer requests and translating intents in real-time.

Core Integrations

Direct API handshakes with SAP, Tally, Microsoft Dynamics, and legacy EMR/PMS systems.

Tokenised Security

AES-256 encryption ensuring HIPAA, GDPR, and DPDP compliance.

The Handshake

Secure database queries triggering transactional workflows with sub-1.5 second latency.

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Cognitive Intelligence: aslma™ AI Growth Platform

Our proprietary enterprise AI suite. Limitless scope. Absolute precision.

Custom Conversational RAG

Retrieval-Augmented Generation trained exclusively on your corporate databases for zero-hallucination, omni-channel customer engagement.

Autonomous Agent Workflows

Task-oriented AI agents that take over unanswered leads within 60 seconds, qualify prospects, and execute CRM updates 24/7.

Voice AI Assistants

Human-like conversational voice agents (Seva, Ayu, Disha models) capable of handling complex pricing negotiations and inbound operational queries.

Text-to-Speech Pipelines

Dynamic, real-time auditory generation for seamless, accessible customer touchpoints over IVR and WhatsApp Business API.

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Operational Outcomes Verification

Technology implementations measured strictly on business impact.

	Engineered Solution	The Architecture	Operational Impact
Healthcare	Multi-Tenant SaaS Clinical ERP	12 integrated modules spanning diagnostics to billing. Hardware-less rPPG hearing test tool & face-recognition attendance.	**Unified patient records and zero-latency multi-branch stock synchronisation.**
Financial Services	CashDash Fintech Engine	Complete digital lending architecture. Deep KYC integration & API-driven financial product gateways.	**95% latency reduction in transaction processing and document verification.**
Government / Logistics	DTC Transport Logistic Rule Engine	Automated fleet and location transfer workflows for Delhi Transport Corporation. Self-adjusting algorithms based on dynamic field data.	**Eliminated manual administrative bottlenecks across cross-border logistics.**

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Resource Governance & Release Framework.

Eliminating ad hoc engineering through ruthless process predictability.

In-House Elite Talent

15+ Years of AI & Tech Engineering Expertise with a 98% annual partner retention rate.

Deployed by **Senior Solution Architects** (billed at ₹5,000/hr) and certified **Project Managers**.

No outsourced junior dependencies. We provide absolute **architectural oversight** from day one.

Audited CI/CD Ecosystem

Strict **CMMI Level 3** defined release framework ensuring zero-defect software quality.

Automated **Continuous Integration / Continuous Deployment** pipelines with regression testing.

Governed by continuous **Cloud Security Posture Management** (CSPM) and **SOC 2 Type II attestation**.

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Engagement & Licensing Architecture

Transparent scaling. Proportional to enterprise throughput.

Price on Request

- End-to-end bespoke enterprise engineering and middleware construction.
- Includes structural architecture scope, custom data bridges, and cognitive agent deployment.
- Full IP handover and SOC 2 compliant environment setup.

Price on Request

- Continuous platform optimisation, security patching, and system updates.
- Dynamic scaling of API middleware and AI pipelines based on transaction volume.
- 24/7 SLA escalation rules with dedicated engineering pods.

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Initiate Your Transformation.

Enterprise architecture requires precision alignment. Step inside our environments and see the database machines in action.

Book a 10-Minute Diagnostic Walkthrough

- **Founder-to-Founder** consultation.
- **Live access** to our active code sandboxes.
- **Initial mapping** of your operational bottlenecks and legacy databases.

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