

Tech Brief: Shankar AI – Augmented AI Engineering with Microsoft Azure

Strategic AI Partnership

Lead Platform: Shankar AI

Core Infrastructure: System Base Labs (Carbon-Neutral GPU Farm)

AI Technology Partner: OpenAI







Platform Collaborator: Microsoft Azure

What is Shankar AI?

Shankar AI is a fully integrated Augmented AI Engineering platform designed to accelerate enterprise automation, deep learning, and real-time decision-making. It is powered by OpenAI's models and executed across a green, cloud-optimized backbone built by System Base Labs.

How Microsoft Azure Complements Shankar AI

Azure enhances Shankar AI's mission through scalable, secure, and hybrid-ready deployment capabilities:

Azure Service		Complement to Shankar AI			
Azure Machine Learning Studio		End-to-end lifecycle management for Shankar AI pipelines			
Azure Arc		Hybrid deployment for Shankar AI across on-prem + cloud clusters			
					
AI-First Technology	Ethical AI	GPU Farms	Shankar AI	Blockchain + Biomedical	Education

Azure Service	Complement to Shankar AI
Azure Confidential Compute	Secure enclave hosting for sensitive AI models and workloads
Azure Synapse	Seamless integration of structured data pipelines with Shankar AI inference
Azure Active Directory	Federated identity and access for LLM pipelines
Azure Monitor & Policy	Observability, compliance, and SLA management for AI endpoints

Augmented AI Engineering – Why It Matters

When Shankar AI is delivered over Microsoft Azure:

- AI/ML services scale across regulated industries like health, defense, and energy
- Local compute nodes remain compliant while Azure provides global elasticity
- Clients benefit from trusted Microsoft integrations with enhanced security posture

Client Impact

- Public sector clients leverage hybrid AI for secure automation
- Education & Smart Infrastructure clients benefit from scalable AI-first services
- AI workloads seamlessly shift between on-prem GPU and Azure Arc environments

Operational Presence

- **System Base Labs:** GPU Compute Node (India)
- **Shankar AI HQ:** Innovation & Partnerships (San Francisco)

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#ShankarAI #OpenAI #SystemBaseLabs #Azure #AugmentedAI #CarbonNeutralAI



AI-First
Technology



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