



## Tech Brief: Shankar AI – Augmented AI Engineering with AWS

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### Strategic AI Partnership

**Lead Platform:** Shankar AI

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

**AI Technology Partner:** OpenAI

**Platform Collaborator:** Amazon Web Services (AWS)

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### What is Shankar AI?

Shankar AI is an enterprise-grade, Augmented AI Engineering platform integrating large-scale neural models, real-time data analytics, and governance-ready automation. Delivered via System Base Labs' green compute architecture and powered by OpenAI's advanced LLMs, it is built for future-forward industries at scale.

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### How AWS Complements Shankar AI

AWS augments Shankar AI's capabilities by offering robust cloud-native tools that seamlessly integrate across hybrid and cloud-edge environments:

| AWS Service                      | Complement to Shankar AI  |
|----------------------------------|---|
| <b>SageMaker</b>                 | Model training, hosting, monitoring, and pipelines for Shankar AI deployments |
| <b>EC2 G5/Inf2 GPU Instances</b> | On-demand burst training and inference capacity                               |



AI-First  
Technology



Ethical AI



GPU Farms



Shankar AI



Blockchain +  
Biomedical



Education

| AWS Service                      | Complement to Shankar AI  |
|----------------------------------|---|
| EKS (Elastic Kubernetes Service) | Scalable orchestration of containerized Shankar AI services           |
| S3                               | Durable storage for datasets, checkpoints, and logs                   |
| IAM & CloudTrail                 | Security, traceability, and auditability of AI workflows              |
| Bedrock                          | Seamless hosting of OpenAI models in a managed serverless AI pipeline |

## Augmented AI Engineering – Why It Matters

Combining Shankar AI with OpenAI's model intelligence and AWS's infrastructure creates a robust, interoperable ecosystem that:

- Accelerates AI integration into client ecosystems
- Ensures carbon-neutral compliance via System Base Labs
- Delivers hybrid deployment: on-prem + AWS + container cloud
- Enables secure and scalable LLM-powered services

## Client Impact

- Enterprises scale AI adoption without data gravity friction
- Smart City & Energy clients benefit from cloud-edge hybrid pipelines
- Fintech & Healthcare maintain sovereignty + compliance via IAM policies

## Operational Presence

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

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#ShankarAI #OpenAI #SystemBaseLabs #AWS #AugmentedAI #CarbonNeutralAI



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# System Base Labs

A Carbon-Neutral Company 

# SBL

**Today's AI Startup. Engineering the Intelligence of Tomorrow**



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