



DM

DAYAL MUKATI

CTO · Blockchain & AI
Generative AI Trainer

CONTACT

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CORE STACK

AI / GenAI

Claude · Gemini · ChatGPT · Copilot ·
Cursor · RAG · Agents · MCP · n8n ·
Flowise

Blockchain

Hyperledger Fabric · Hedera · Polygon ·
Ethereum

Build

Go · Node · TypeScript · Nest.js · Next.js

CERTIFICATIONS

- LFS270 Course Creator (Fabric)
- Hedera Hashgraph Course Creator
- CHFP · CHFA
- IBM Blockchain Consultant
- IBM Blockchain Developer
- Agile Foundation

EDUCATION

B.E. Electronics & Comm.

RGTU, Bhopal · 2014

Dayal Mukati

Chief Technology Officer · Blockchain & AI Architect · Enterprise Trainer

11+
Years

9,000+
Trained

40+
Orgs

LFS270
Creator

PROFILE

Results-driven CTO with 11+ years building enterprise Blockchain & AI platforms across finance, energy, worktech, and education. Creator of official Hyperledger Fabric (LFS270) and Hedera courses. Trains teams on AI strategy, Generative AI (Claude, Gemini, Copilot, ChatGPT), prompting, LLM systems, and agents.

AI & GENERATIVE AI

- AI Strategy & readiness — use-case prioritization and production roadmaps
- Generative AI tools: Claude, Gemini, ChatGPT, GitHub Copilot, Cursor
- LLM systems: Knowledge RAG Engine, agents, MCP, Flowise/n8n, evals & cost control
- Corporate GenAI workshops: Central Bank of Nigeria, FluentGrid, IBF Singapore
- 1*Works AI products: Talent Discovery, RAG Engine, WRKS Token governance

EXPERIENCE

Chief Technology Officer

1*Works · Pune · Nov 2025 – Present

- Tech strategy for enterprise DAO + Skill DID platform (AI + Blockchain + tokenized workforce)
- AI modules: Talent Discovery, Knowledge RAG Engine, WRKS Token governance
- Stack: Next.js, Nest.js, MongoDB, Docker — architecture through production

Generative AI & Blockchain Architect

IDS · Hyderabad · Aug 2022 – Nov 2025

- Bharat Blockchain Network (100+ universities) and Polyversity metaverse
- Energy-sector AI for accounting & sustainability tracking
- Trained CBN, FluentGrid, IBF Singapore on Generative AI and Hyperledger Fabric

Blockchain Consultant

Nihilent Technology · Apr 2021 – Aug 2022

- BFSI blockchain strategy, PoCs, Insurance Consortium (10+ providers)

DAYAL MUKATI

CTO · Blockchain & AI

INDUSTRIES

- Financial Services (BFSI)
- Government & Defense
- Education
- Energy
- WorkTech / DAO
- Telecom

FOCUS AREAS

- AI Strategy
- Generative AI
- Prompt Engineering
- LLM Production
- AI Agents
- Hyperledger Fabric
- Enterprise Architecture
- Technical Leadership

EARLIER ROLES

Blockchain Lead / Consultant

HCL Technologies

- Established Blockchain CoE; Fabric networks for enterprise
- CI/CD + crypto security; NFT painting auction platform

Team Lead / Software Developer

Snapper Future Tech / IBM · 2015 – 2020

- GoLang chaincodes + Node APIs on Hyperledger Fabric
- SnapCert university credentialing on blockchain

KEY PROJECTS

- Bharat Blockchain Network — hybrid infra connecting 100+ universities
- Polyversity Metaverse — NFT-driven education ecosystem
- 1*Works DAO — AI + Blockchain talent marketplace with Skill DID & RAG
- Insurance Consortium — blockchain platform for 10+ BFSI providers

TRAINER EXPERIENCE

- NPCI — 5 batches, 200+ professionals (Blockchain)
- Central Bank of Nigeria — 5 batches (Blockchain & Generative AI)
- IBF Singapore — 8 batches, 150+ developers (Blockchain & GenAI)
- DRDO — Blockchain advisory for scientists
- Emurgo — 6 batches, 100+ learners · Intellipaat / HCL Fabric courses
- UpGrad curriculum design · InfoBeans Fabric training · FluentGrid GenAI
- Tanla Systems — enterprise training
- AI workshops: strategy, GenAI tools, prompting, LLM integration, agents

LEADERSHIP

- Vision-driven leadership across AI & Blockchain ecosystems
- Team building, mentorship, and cross-functional collaboration
- Bridges business goals with deep-tech implementation

Shaping an AI-powered decentralized future where Blockchain and Artificial Intelligence enhance transparency, efficiency, and security across industries.