

SANSKAR SHUKLA

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TECHNICAL SKILLS

Languages	JavaScript, TypeScript, Python
Frontend	React.js, Next.js, Tailwind CSS
Backend	Node.js, Express.js, WebSocket, REST APIs, Kafka, Redis Pub/Sub
AI	LLMs, LangChain, LangGraph, Vector Databases, Embeddings, MCP
Databases	PostgreSQL, MongoDB, Prisma ORM, Redis
IoT	ThingsBoard, Rule Chains, LoRaWAN
Cloud & DevOps	AWS, Docker, Git, CI/CD Pipelines, Linux

EXPERIENCE

Senzary [\[link\]](#) January 2026 – Present
Backend Developer (Full-time) — Remote

- Built an **LLM-powered incident automation system** that reads device error logs, finds root causes, and auto-creates prioritized Jira tickets, cutting manual debugging time by **70%**.
- Built real-time alerting pipelines using **ThingsBoard rule chains** for LoRaWAN IoT sensors at **ENI Mexico** (160+ safety devices), **P&G** (300+ motors), and **Jacksonville Airport**, auto-flagging offline devices, low battery, weak signal, packet loss, and duplicates.
- Engineered a device health engine tracking battery, signal, and data trends to **predict failures early**, plus audit scripts that fixed duplicate, orphaned, and misrouted records.

M81 [\[link\]](#) August 2025 – December 2025
Full-Stack Developer (Full-time) — Remote

- Built an end-to-end **Reddit intelligence platform** that scrapes target subreddits at scale, tracking what clients and their **competitors** post, how communities react, and which threads trend.
- Owned the full stack end to end, from scheduled scraping jobs and storage to internal dashboards, giving the team **competitor insights** for campaigns and replacing manual research.

PROJECTS

PokerLLM – Multi-Model LLM Orchestration in Real-Time Poker [Live Demo](#) [GitHub](#)
(TypeScript, Next.js, Socket.io, PostgreSQL, Redis, Claude/GPT/Gemini/Grok APIs, Docker)

- Built a real-time multiplayer poker game where humans play Claude, GPT, Gemini, and Grok, with **6 LLM providers behind one abstraction**, schema-validated outputs, retries, and circuit breakers.
- Added **persistent agent memory** (AI opponents remember how you play), an AES-256-GCM encrypted API key vault, and server-side state masking so hidden cards never leak.

M9M – AI Workflow Automation Engine (n8n-style) [Live Demo](#) [GitHub](#)
(Next.js, TypeScript, tRPC, ReactFlow, Inngest, Prisma, PostgreSQL)

- Built a drag-and-drop builder to chain **LLM nodes (Anthropic, OpenAI, Gemini)**, HTTP, Slack, Discord, and webhook triggers into automations.
- Designed a **DAG execution engine** running nodes in dependency order with timeouts, shared variables, encrypted credentials, and live run tracing.

PaperPip – Real-Time Crypto Trading Platform (CFD) [Live Demo](#) [GitHub](#)
(Node.js, Next.js, Kafka, Redis Pub/Sub, WebSocket, PostgreSQL, TimescaleDB)

- Built an event-driven trading backend streaming live Binance prices with **<50ms latency** and **50K+ data points per minute**, via Kafka and Redis Pub/Sub.
- Implemented a CFD engine with 100x leverage, margin, P&L, and auto-liquidation, with in-memory order books snapshotted to PostgreSQL.

ACHIEVEMENTS

- Top 5 winner** at Superteam India Hackathon
- Selected into the Super30 Hacker House** (100xDevs), a competitive 30-person engineering cohort
- Invited to Network School Malaysia** by Balaji Srinivasan (ex-CTO of Coinbase)

EDUCATION

Bachelor of Technology, Computer Science, KIIT University, Bhubaneswar 2021 – 2025