

## **Prakyath Chandran**

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Dear Hiring Team,

I'm applying for the AI Engineer position at YipitData. Your focus on transforming alternative data into strategic intelligence aligns with my experience building AI systems that turn complex data into actionable insights.

At Phracta, I was the sole AI developer delivering end-to-end MVPs for startup clients. I built a financial analysis tool that processed 50+ page institutional documents into actionable metrics using RAG pipelines, achieving sub-10-second query response times. This experience taught me to work independently, move fast, and deliver high-impact results values I see reflected in YipitData's culture.

At HaiX AI, I benchmarked 5+ LLMs systematically, testing 100+ prompt variations and identifying cost-efficiency opportunities. I built FastAPI endpoints for both open-source and proprietary models, integrating data from multiple platforms for brand analytics.

Beyond LLM orchestration, my foundation is in classical ML/DL. My Masters projects include a CNN-LSTM model for real-time sign language detection using OpenCV, and a time series forecasting system using SARIMA and LSTM for crypto price prediction both deployed as Streamlit applications.

What excites me about YipitData is the emphasis on ownership and rapid growth. I thrive in environments where I can lead projects end-to-end, experiment with new approaches, and deliver work that matters.

I'd welcome the opportunity to discuss how my experience can contribute to YipitData's AI initiatives.

Best regards,

**Prakyath Chandran**