Dear Hiring Manager,

I'm Madhuram Bohra, writing to join Silver Leaf's team in revolutionizing trading through AI and machine learning. I've completed my BSC in Mathematics from Mithibai (8.01 CGPA), B.S. in Data Science from IIT Madras (8.51 CGPA) and am pursuing MSC in Financial Engineering from WorldQuant University (9.4 CGPA).

Despite coming from a four-generation trading family, I chose mathematics and data science to build strong technical fundamentals while keeping my financial market intuition. This combination proved valuable during my AI/ML internship at Black Hole Universe, where building a financial simulator made me realize: why do traders spend hours on research when AI can process data and provide smart recommendations?

This led me to explore MCP servers - tools that give LLMs trading context to make informed decisions. I built MCP servers on Claude Desktop for trading analysis and order flow assessment, but being the only one researching this at my company limits collaboration and real-world perspective.

That's why I'm reaching out to Silver Leaf. Your relaxed, collaborative culture that promotes initiative and mentorship resonates deeply with me. The concept that "Mentorship is Better Than Instruction" is exactly the environment I need to flourish. Your approach of working closely together, sharing knowledge freely about finance, programming, and systems, aligns perfectly with my learning style and collaborative nature.

What excites me about Silver Leaf is how you've built everything in-house - from the hardware level up to the ML models. I've been working with LLMs for trading analysis and see huge potential in combining them with ultra-low-latency systems. Your FPGA expertise represents the perfect complement to my AI research - together we could create something truly innovative.

I've developed MCP servers to give context to LLMs for trading decisions, and I'm ready to take this to the next level. Your team's experience with ultra-low-latency systems would allow us to explore how to optimize LLM inference for real-time trading applications. I have the AI foundation built, and I'm excited to collaborate on making it production-ready.

Your approach of combining ML with traditional strategies aligns with my vision. I'm not trying to replace proven methods - I want to enhance them. My LLM work could add another layer of market intelligence to your existing operations, creating new opportunities we haven't explored yet.
I believe I have all the tools needed to convert LLM-based trading decisions into low-latency execution systems - I just need the right minds and environment to put it together. Your culture of extreme ownership, initiative, and listening to ideas from all corners gives me confidence that my innovations would find the right audience.

Let's discuss how my AI/ML background, quantitative finance education, and trading heritage can enhance Silver Leaf's operations while I learn from your mentorship-driven culture.

Best regards,

Madhuram Bohra
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