## **AKSHAY S**

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Dear Hiring Manager,

I am writing to express my interest in opportunities where I can contribute my expertise in Generative AI, 3D AI systems, and novel model architectures. With a strong background in large language models, AI agents, and cloud based deployment, I bring both the technical depth and creative vision needed to build next-generation intelligent systems.

Most recently, I designed Resonant Memory Learning (RML), an interpretable AI framework that integrates symbolic reasoning with neural networks to solve critical challenges such as hallucinations and black box opacity in LLMs. RML introduces structured knowledge graphs and resonant memory patterns for transparent, real time, and lifelong learning pushing AI towards explainability and reliability.

In addition, I developed IMAGIN, a full stack AI platform for text to image and text to video generation, achieving photorealistic visuals and HD video outputs using cutting edge diffusion models. I have also built a 3D AI avatar companion capable of real time emotional recognition, multilingual dialogue, and natural gesture animation, bringing human-AI interaction closer to reality.

My professional experiences at NSDC and Salesforce further strengthened my ability to integrate scalable cloud systems, optimize performance, and design secure Al powered solutions. Combined with my projects, this demonstrates my capability to bridge research innovation with practical deployment.

Thank you for your time and consideration. I look forward to the possibility of discussing how my expertise can add value to your team.

Sincerely, AKSHAY S