**Santu Hazra**

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ec.santuh@gmail.com

4th April 2025

**Ronny Reader**

CEO, Company Name

123 Address St

Anytown, ST 12345

Dear Ms. Reader,

I'm excited to apply for the [Job Title] role at [Company Name]. With 10+ years of experience in AI/ML engineering, I specialize in building real-time, production-ready systems focused on computer vision, NLP, and large language models.

At Machani Robotics, I’ve led the development of end-to-end AI pipelines for humanoid bots—fine-tuning ArcFace (92% accuracy), Whisper multilingual (15% WER improvement), and implementing a RAG framework powered by a fine-tuned Phi3 model. I also optimized these systems for edge deployment on NVIDIA Jetson, achieving a 20% latency reduction.

Earlier, at Cognizant, I worked on data-driven solutions for customer analytics and safety systems, applying ML across domains with measurable results. My core skills include Python, PyTorch, ONNX, FastAPI, AWS, and GStreamer.

I’d love the opportunity to bring my experience to [Company Name] and contribute to your AI initiatives. Thank you for your time and consideration.

Sincerely,

**Santu Hazra**