Sanket Magodia

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Dear Hiring Manager,

I am writing to express my keen interest in the Machine Learning Software Engineer position at your esteemed company. With a Master's degree in Computer Science from Binghamton University, where I specialized in Artificial Intelligence, I am eager to leverage my extensive experience in machine learning and software development to contribute to your team's success.

Throughout my academic and professional journey, I have honed my skills in various aspects of machine learning and AI, including natural language processing, computer vision, and reinforcement learning. My research work at Binghamton University focused on developing cutting-edge solutions in areas such as casting defect detection, price prediction, and semantic paper search. I have also gained practical experience in building robust ML pipelines using tools like TensorFlow, PyTorch, and FastAPI, ensuring efficient and scalable deployments.

As a Software Engineer at WonderBiz Technologies, I played a pivotal role in architecting an end-to-end RFQ processing pipeline, achieving remarkable accuracy in PLC price predictions. Additionally, my freelance work involved automating data extraction from e-commerce platforms, enhancing customer segmentation, and developing a robust book discovery platform. These projects have not only strengthened my technical prowess but also my ability to work effectively in agile environments.

I am particularly drawn to your company because of its commitment to innovation and its diverse portfolio of machine learning projects. I am confident that my expertise, combined with my passion for learning and problem-solving, will enable me to make valuable contributions to your team.

Thank you for considering my application. I am excited about the opportunity to discuss how my skills align with the requirements of this role and contribute to your organization's ongoing success.

Best regards,
Sanket Magodia