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Hiring Team
Verily

Dear Hiring Manager,

I am writing to express my interest in the **Data Science Intern, AI/LLM Agent** position at Verily. As a **Master's student in Data Science at Stevens Institute of Technology**, I am excited about the opportunity to contribute to Verily's mission of transforming healthcare through innovative data-driven solutions. With a strong foundation in **machine learning, natural language processing**, and a keen interest in healthcare applications, I am eager to help build cutting-edge AI agents powered by Large Language Models (LLMs).

In my academic coursework, including **Applied Machine Learning** and **NLP**, I have developed a solid understanding of algorithms and models relevant to LLMs. Additionally, my experience as a **Senior Consultant at LTIMindtree** involved designing and implementing machine learning algorithms that dynamically scaled server resources based on real-time loads. This experience not only enhanced my technical skills in Python and data analysis but also equipped me with the ability to collaborate effectively with cross-functional teams to translate business requirements into technical specifications.

My passion for AI and healthcare is further exemplified through my personal projects, such as **AI-Trader**, where I employed a BERT pre-trained model for sentiment analysis in financial news. This project underscored my ability to prototype and iterate on models to optimize performance and accuracy, a skill set I am eager to apply to the development of AI agents at Verily.

I am particularly drawn to Verily's commitment to precision health and its focus on unlocking the potential of data from diverse sources to improve health outcomes. I am excited about the prospect of contributing to a team that prioritizes innovative solutions to complex healthcare challenges.

Thank you for considering my application. I look forward to the opportunity to discuss how my skills and experiences align with the goals of Verily.

Sincerely,
Akshay Parate
Master's in Data Science
Stevens Institute of Technology