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Hiring Manager  
ZS  
Bengaluru, India

Dear Hiring Manager,

I am writing to express my interest in the Advanced Data Science Associate position at ZS, as advertised. With a solid foundation in both biological sciences and machine learning, coupled with hands-on experience in various data science projects and internships, I am confident in my ability to contribute effectively to your team.

Currently pursuing the Dual Degree in Biological Sciences from the prestigious Indian Institute of Technology, Madras. Throughout my academic journey, I have honed my analytical skills through coursework emphasizing data analysis, statistics, and machine learning. My passion for data science led me to pursue relevant courses and acquire skills in programming languages such as Python, PySpark & SQL, as well as frameworks like TensorFlow and PyTorch.

During my internships, I had the opportunity to work on diverse projects that equipped me with practical knowledge and skills essential for the role at ZS. At FN MathLogic Consulting Services, I developed a Conversational Question Answering System using Large Language Models (LLMs), achieving significant milestones in memory retention and reinforcement learning. My experience at Street Style Store involved conversation classification to enhance user experience, where I deployed machine learning models and managed deployment on AWS infrastructure. Additionally, my tenure at Supratech Lab focused on machine learning modeling for optimizing the IVF process, where I identified crucial biomarker genes and implemented dimensionality reduction techniques.

My research experiences, including a published paper on Machine Learning for Milk Foam Analysis during my tenure as an ML Research Intern at IIT Varanasi, further demonstrate my ability to conduct rigorous research and apply machine learning algorithms to real-world problems.

I am drawn to ZS because of its commitment to making an impact in global healthcare through innovative solutions and collaborative work culture. I am excited about the opportunity to contribute to the Insights & Analytics group, leveraging my expertise in advanced data science techniques to address complex business challenges and drive meaningful outcomes for clients.

Thank you for considering my application. I am enthusiastic about the possibility of joining ZS and contributing to its mission. I look forward to the opportunity to discuss how my background, skills, and experiences align with the needs of your team.

Warm regards,  
Harsh Sagar