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Hiring Team
Girls Inc. of New York City
New York City

Dear Hiring Manager,

I am writing to express my interest in the STEM/Data Analytics Specialist position at Girls Incorporated of New York City. As a Master's candidate in Data Science at Stevens Institute of Technology, with a solid foundation in data analytics, coding, and STEM education, I am eager to contribute to your mission of empowering girls to be strong, smart, and bold. My professional experience in data science, coupled with my passion for education and mentorship, makes me excited about the opportunity to inspire high school students through the G3 Data Analytics curriculum.

At LTIMindtree, I applied data analytics to optimize server traffic, developed machine learning models to enhance system performance, and mentored junior team members. My role required explaining complex data and programming concepts in an accessible way, skills that will translate well to engaging high school students in your program. Additionally, my academic projects, including a personal AI assistant and AI-based portfolio management tools, have strengthened my understanding of real-world applications of data science—knowledge I am excited to pass on to students through interactive, hands-on learning experiences.

I am particularly drawn to this role because of its focus on introducing students to data analytics and STEM through real-world data sets and coding projects. I believe that by offering students a dynamic and supportive learning environment, we can help them not only build essential technical skills but also ignite their passion for STEM fields.

I look forward to the possibility of working with Girls Inc. of New York City to develop innovative educational experiences and foster a lifelong love of learning in the next generation of scientists, engineers, and analysts. Thank you for considering my application.

Sincerely,
Akshay Parate