**Rohan Jain**  
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**March 11, 2025**

**Hiring Manager**  
RefinedScience

**Dear Hiring Manager,**

I am excited to apply for the **Data Science Intern** position at **RefinedScience**. As a **Master’s student in Data Science at the University of Colorado Boulder**, I am eager to leverage my **machine learning, statistical modeling, and data analytics** expertise to contribute to real-world biomedical challenges.

My experience as a **Data Science Intern at CodSoft** has prepared me for this role. I developed and deployed machine learning models for **sales forecasting and fraud detection**, improving prediction accuracy by **12%**. I also processed over **52,000+ data points**, utilizing **Python (Pandas, NumPy), Scikit-learn**, and cloud technologies to ensure high-quality training data and enhance model efficiency.

Beyond structured data, I have **experience in NLP and predictive analytics**, and I am proficient in **Python, R, SQL, and cloud platforms (AWS, Azure)**. My passion for data-driven decision-making aligns with RefinedScience’s mission to apply **cutting-edge analytics and AI-driven solutions** in healthcare.

I am eager to contribute my analytical mindset and technical expertise to support RefinedScience’s **AI and data science innovations**. I would welcome the opportunity to discuss how my skills align with your team’s goals. Thank you for your time and consideration.

**Best regards,**  
**Rohan Jain**