## Cover Letter

30th March 2024

Sethu S

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Dear Hiring Manager,

I am writing to express my keen interest in the Data Scientist position at ZIGNAAI. As a dedicated Data Scientist and Analyst with a strong record of extracting actionable insights, I am confident in my ability to contribute effectively to your team.

In my current role at Evoscien UK, I have successfully boosted data-driven decision accuracy by 30% through advanced statistical methodologies. My leadership in Entomological Research has validated critical project hypotheses and optimized Experimental Design protocols, resulting in a 20% improvement in project outcomes.

My M.Sc. final year project showcased my expertise in Convolutional Neural Networks (CNNs), achieving an exceptional accuracy of 94.88% for classifying Pneumonia X-ray images. Furthermore, my self-initiated projects, such as the BCG Data Science Virtual Internship and Cognizant Artificial Intelligence Virtual Internship, highlight my proficiency in predictive modeling and precision stock pricing.

I am excited about the opportunity to bring my skills in Statistical Analysis, Hypothesis Testing, and Data Modeling, utilizing Python, SQL, and R to ZIGNAAI. My educational background at Bharathiar University and Arignar Anna Governments Arts College, coupled with certifications like the IBM Data Science Professional Certificate, position me as a well-rounded candidate.

I look forward to the possibility of discussing how my experiences align with the goals of ZIGNAAI. Thank you for considering my application.

Sincerely,

Sethu S