

Faith Moraa

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Hiring Manager

The Jitu

Dear Hiring Manager,

I am excited to apply for the Data Science Internship at Jitu. As a Geospatial Science Finalist and data science enthusiast, I am passionate about transforming complex data into actionable insights and have developed a solid foundation in machine learning, statistical analysis, and data engineering. This role presents an excellent opportunity to apply my skills to real-world projects and contribute to Jitu's innovative work in the tech industry.

My hands-on experience in machine learning includes building predictive models and deploying data-driven applications. Recently, I completed a project to detect airplane dents using the YOLO model, which I am working to deploy on AWS as a web application. Through this experience, I gained practical skills in computer vision, model deployment, and cloud technology, aligning well with the technical demands of this internship. Additionally, I developed a linear regression model to predict child weight, using advanced data wrangling and visualization techniques to gain insights from diverse health data. These projects, along with my participation in Zindi hackathons, have refined my ability to solve real-world problems and strengthened my proficiency in Python, data visualization, and machine learning.

I am particularly drawn to Jitu's mission of fostering technological innovation and am inspired by your commitment to empowering local talent in the data science field. I am confident that my technical expertise, coupled with my collaborative and proactive approach to problem-solving, would make me a valuable addition to your team. I am enthusiastic about the opportunity to bring my skills and dedication to Jitu and to further develop my expertise under the guidance of your accomplished team.

Thank you for considering my application. I look forward to the opportunity to discuss how my background, skills, and aspirations align with the goals of Jitu. Please feel free to contact me via email or phone to arrange an interview.

Warm regards,

Faith Moraa