Vraj Shah

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [LeetCode](#) | [HackerRank](#)

Hiring Team

Kalkul Technology

Subject: Application for **Machine Learning & Computer Vision Engineer - Intern**

Dear Joe Bassil,

I am eager to apply for the Machine Learning & Computer Vision Engineer Intern position at Kalkul. With a strong foundation in cloud technologies and a keen interest in machine learning and computer vision, I am excited about the opportunity to contribute to your innovative projects while expanding my expertise in this domain.

During my academic and professional journey, I have gained experience working with cloud-based technologies, including designing and deploying scalable applications. My coursework in Data Management and Warehousing has strengthened my understanding of data processing and storage, which aligns with the requirements of this role. Additionally, my experience developing Android and iOS applications has honed my ability to work with diverse technologies and optimize performance in resource-constrained environments.

I have hands-on experience using TensorFlow in an Android application for object detection and have also applied machine learning for message encryption in images. These projects have deepened my understanding of ML models and their practical applications, reinforcing my ability to integrate ML solutions into real-world scenarios.

While I am currently building my expertise in advanced machine learning and computer vision, I am highly motivated to learn and adapt quickly. I have been exploring Python-based ML frameworks such as TensorFlow and OpenCV, and I am eager to apply and deepen this knowledge in a hands-on environment. Moreover, my familiarity with cloud infrastructure positions me well to integrate ML models into scalable and efficient systems.

I am particularly drawn to this opportunity at Kalkul because of its focus on cutting-edge technologies and its dynamic, forward-thinking approach. I thrive in collaborative environments and am excited to contribute my problem-solving skills and enthusiasm for learning to your team.

I welcome the opportunity to discuss how my skills and aspirations align with this role. Thank you for your time and consideration—I look forward to the possibility of joining Kalkul and growing within this exciting field.

Sincerely,

Vraj Shah