

Nelayn Abbas

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Dear Hiring Team,

I am writing to express my interest in the Machine Learning Engineer position at Motive. With a strong background in Computer Science from FAST National University and extensive hands-on experience in developing AI and machine learning solutions, I am excited about the opportunity to contribute to your R&D team's mission of delivering cutting-edge AI solutions for fleet safety and advanced Dashcams.

During my academic and professional journey, I have consistently pursued projects that align with the requirements of this role. My work on **WisdomWave**, an LLM-based web application, demonstrates my ability to develop scalable AI solutions using **React.js**, **Flask**, and **LangChain**. Additionally, my project **Tile Motif Extractor**, which utilizes **OpenCV** and **YOLO**, highlights my expertise in computer vision and deep learning—skills that are crucial for solving complex problems in AI-powered Dashcams.

I am particularly impressed by Motive's commitment to leveraging advanced algorithms and machine learning techniques to enhance fleet safety. My proficiency in **Python**, combined with my solid understanding of **machine learning models and techniques**, including **TensorFlow** and **Pytorch**, positions me well to contribute effectively to your team. I am eager to collaborate with cross-functional teams to design scalable solutions, write maintainable code, and lead software architecture discussions, ensuring the highest standards of security and performance.

Moreover, my leadership experience as the **President of the FAST Club of App Development Society** has equipped me with exceptional problem-solving and analytical skills, alongside the ability to work collaboratively and guide teams toward innovative solutions. My passion for creating extensible and maintainable software aligns perfectly with Motive's vision of developing robust AI platforms.

I am enthusiastic about the prospect of contributing to Motive's mission and am confident that my background and skills will allow me to make a meaningful impact. I look forward to the opportunity to discuss how I can contribute to your team's continued success.

Thank you for considering my application. I am looking forward to the possibility of joining Motive and contributing to the development of cutting-edge AI solutions.

Sincerely,

Nelayn Abbas