## **Cover Letter**

## Mir Asim Ali

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## Hiring Manager

F-Secure Bengaluru, India

Subject: Application for Machine Learning Engineer (MLOps) Position

Dear Hiring Manager,

I am writing to express my interest in the Machine Learning Engineer (MLOps) role at F-Secure. With hands-on experience in building, fine-tuning, evaluating, and deploying deep learning models, I am eager to contribute my skills to your mission of delivering AI-powered cybersecurity solutions.

As a Machine Learning Intern at CVIT Lab, IIIT-Hyderabad, I developed and deployed script identification models for multilingual OCR pipelines and worked extensively with CNN and ResNet architectures on custom datasets. At iHub-Data, I built custom YOLOv8 object detection models, integrated LLM APIs, and fine-tuned NLP models using Hugging Face Transformers. These experiences strengthened my proficiency in Python, PyTorch, TensorFlow, model evaluation, and cloud-based deployments, aligning well with your requirements for ML pipeline development, model monitoring, and LLM implementation.

I am drawn to F-Secure's innovative approach to combating evolving cybersecurity threats and its collaborative, growth-oriented culture. I am confident that my technical foundation, problem-solving ability, and passion for continuous learning will allow me to make a meaningful contribution to your Technology team. Thank you for considering my application. I look forward to the opportunity to discuss how my background and skills can support F-Secure's mission.

Sincerely,

Mir Asim Ali