

[Your Name]
[City, State, Zip Code]
[Phone Number] | [Email Address]
[LinkedIn Profile URL] | [GitHub/Portfolio URL]

[Date]

[Hiring Manager Name]
[Title]
[Company Name]
[Company Address]

Dear [Hiring Manager Name/Engineering Lead],

I am writing to express my interest in the **Machine Learning Engineer** position at [Company Name]. With a background in [Your Degree/Field] and professional experience in [Key Specialization, e.g., NLP, Computer Vision, or MLOps], I am eager to apply my expertise in designing and deploying scalable predictive models to help [Company Name] achieve [Specific Company Goal/Project].

During my time at [Previous Company/University], I focused on [Specific Technical Problem]. Key highlights of my technical background include:

- **Model Development:** Developed [Type of Model] using [Frameworks like PyTorch/TensorFlow] which resulted in a [Percentage]% increase in [Metric like Accuracy/F1-Score].
- **Data Pipeline & Infrastructure:** Engineered end-to-end pipelines using [Tools like Spark, Kafka, or Airflow] to process [Volume] of data.
- **Deployment & MLOps:** Scaled models into production environments using [Docker, Kubernetes, or AWS/GCP], reducing latency by [Time].

I am particularly drawn to [Company Name] because of your recent work in [Specific Product or Research Paper]. My experience with [Specific Skill, e.g., Reinforcement Learning or Distributed Training] aligns directly with the requirements for your [Specific Team Name] team.

I am confident that my combination of algorithmic knowledge and software engineering discipline will make me a valuable asset to your technical team. Thank you for your time and consideration. I look forward to the possibility of discussing how my skills can support [Company Name]'s machine learning initiatives.

Sincerely,

[Your Name]