

[Your Full Name]

[Phone Number] | [Email Address]

[LinkedIn Profile] | [GitHub/Portfolio URL]

[City, State, Zip Code]

[Date]

[Hiring Manager Name]

[Title]

[Company Name]

[Company Address]

Dear [Hiring Manager Name or "Search Committee"],

I am writing to express my enthusiastic interest in the **Deep Learning Research Engineer** position at [Company Name], as advertised on [Platform/Source]. With a strong background in [Your Specialization, e.g., Computer Vision, NLP, or Reinforcement Learning] and a track record of implementing state-of-the-art neural architectures, I am eager to contribute to [Company Name]'s mission of [Mention Company Goal or Project].

During my tenure at [Current/Previous Company or University], I focused on [Brief Description of Key Research Area]. My core technical achievements include:

- Designing and optimizing [Specific Model Architecture] which resulted in a [Percentage]% improvement in [Metric, e.g., Accuracy/Latency].
- Scaling training pipelines using [Frameworks like PyTorch/TensorFlow] across [Number] of GPUs/TPUs.
- Publishing research on [Topic] in [Journal/Conference name] or deploying [Model] into a production environment serving [Number] users.

I am particularly drawn to [Company Name] because of your recent work in [Specific Product or Paper]. My expertise in [Specific Skill, e.g., Distributed Training, Quantization, or Generative AI] aligns directly with the requirements for the [Specific Team Name] team. I am confident that my ability to bridge the gap between theoretical research and scalable engineering will be an asset to your research cycle.

Thank you for your time and consideration. I look forward to the possibility of discussing how my technical background and passion for innovative AI solutions can support the goals of [Company Name].

Sincerely,

[Your Full Name]