# Kaamfu

*https://dev.kaamfu.ai/careers/openings/lead-engineer-ai-ml/*

## Lead Engineer – AI/ML

AUTHOR

**Hiring organization**
Kaamfu

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**Description**
Prospus Consulting Pvt. Ltd. is a fully remote IT consulting company specializing in SaaS solutions. We are looking to hire a highly skilled and experienced Lead AI/ML Engineer to focus on AI-enabling a SaaS application. If you have a passion for innovation and a proven track record in AI/ML software development, we invite you to join our team.

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**Employment Type**
Full-time

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**Responsibilities**

- Lead the development and integration of AI/ML capabilities into a SaaS application.
- Design, train, fine-tune, and deploy large language models (LLMs) using advanced embedding techniques.
- Develop and implement Natural Language Processing (NLP) solutions, including tokenization, attention mechanisms, and sentiment analysis.
- Perform tasks such as text summarization, semantic search, and supervised/unsupervised learning.
- Optimize AI/ML models using techniques like quantization, pruning, and distillation.
- Create and manage searchable vector databases derived from extensive knowledge bases.

- Build and deploy intelligent chatbots to enhance user experience.
- Collaborate with cross-functional teams to define project requirements and deliver AI-enabled features.
- Evaluate model performance using industry-standard metrics and implement improvements as needed.

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**Job Location**
Remote work from: India

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**Qualifications**

- 6+ years of experience in AI/ML software development.
- Hands-on experience with LLM fine-tuning and embedding techniques.
- Proficiency in NLP frameworks, tokenization, and attention mechanisms.
- Demonstrated expertise in sentiment analysis, text summarization, and semantic search.
- Strong knowledge of supervised and unsupervised learning methodologies.
- Experience in model distillation and optimization (e.g., quantization, pruning).
- Hands-on experience with Hugging Face transformers.
- Proficiency in Python for AI/ML applications.
- Proven track record of building chatbots and conversational AI systems.
- Experience creating searchable vector databases from large knowledge bases.
- Expertise in evaluating model performance and using appropriate metrics.

**Date posted**
January 21, 2025

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**Qualifications**

- Familiarity with AI/ML applications in SaaS platforms.
- Experience working with remote teams and agile methodologies.
- Strong problem-solving and analytical skills.

## AUTHOR

**Contacts**
To apply for this position, please complete the mandatory application form linked below. Only applications that include submission of this form will be considered. We appreciate your understanding and look forward to reviewing your application!

Submit Your Application Here

## AUTHOR