Dinesh Kothandaraman

+1 (475) 227-5994

dineshkothand@gmail.com

34 Alling Street, West Haven, Connecticut 06516.

To

Hiring Manager

Strava

United States

Dear Hiring Manager,

I'm excited to apply for the position of Senior Machine Learning Platform Engineer at Strava. With over six years of experience delivering scalable ML solutions across startups and enterprise settings, I bring a strong mix of hands-on modeling, production engineering, and cross-functional collaboration.

Technically, I bring deep experience in:

- ML/DL frameworks like PyTorch, TensorFlow, Scikit-learn
- NLP and GenAI systems using transformers and embeddings
- MLOps tools like Airflow, MLflow, Docker, and GitHub Actions
- Distributed computing with Spark and cloud platforms (AWS, GCP)

Across roles, I've focused on building real-world ML systems that are:

- **Robust**: containerized with Docker/Kubernetes, deployed via CI/CD pipelines
- **Scalable**: using distributed compute with Spark, Airflow, and GPU-based training
- **Traceable**: with experiment tracking, version control (MLflow, DVC), and reproducible builds
- **Explainable**: using SHAP, LIME, and interpretable modeling for business-facing features

In addition to strong foundations in ML and deep learning (CNNs, transformers, XGBoost, PyTorch), I bring experience with cloud platforms (GCP, AWS), NLP pipelines, recommender systems, and vector-based search using tools like FAISS and Sentence Transformers. I've also collaborated in Agile environments with data scientists, software engineers, and product teams to iterate quickly and deploy reliably.

I'd love to explore how my background and interests align with your team's goals. Thank you for considering my application—I'm looking forward to connecting.

Sincerely,

Dinesh Kothandaraman