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To   May 23, 2025
Hiring Manager,
Oracle Cloud Infrastructure,
Chennai, India

Sub: Application for the post of Sr. Machine Learning Engineer with reference Job ID: 287424, dated 22 May 2025.

Dear Hiring Manager,

I am writing to express my keen interest in the Senior Machine Learning Engineer role with Oracle Cloud Infrastructure (OCI) in Chennai.

With a Ph.D. and 4 years of industry experience developing production-scale ML solutions, I am excited to contribute to Oracle's next-generation AI Cloud services.

My experience aligns closely with Oracle's requirements.

Production ML Systems: I have built end-to-end ML pipelines for Computer Vision, NLP, and Generative AI applications, delivering measurable business impact including 23% productivity improvements and 81% reduction in compliance violations across manufacturing facilities.

Cloud Infrastructure & Deployment: I have hands-on experience deploying ML models on AWS (EC2, S3) with containerized solutions using Docker, exactly matching Oracle's cloud-native approach for scalable AI services.

Technical Expertise: My proficiency in Python, TensorFlow, PyTorch, ONNX, and TensorRT directly supports Oracle's ML optimization and inference requirements. I have successfully fine-tuned LLMs (LLAMA) and deployed YOLO models in production environments.

Oracle's vision of providing enterprise-ready AI services that "work out of the box" resonates with my experience making complex ML solutions accessible to nontechnical users. I am particularly excited about the opportunity to work on Oracle's comprehensive AI platform spanning Vision, Speech, Language, and Decision services.

I am eager to bring my proven track record of delivering production ML systems to Oracle's innovative cloud platform. Thank you for considering my application.

Sincerely,

Shounak Shastri