

WORK VAPOR

Job Link: <https://workvapor.in/jobs/senior-machine-learning-engineer-job-in-india-work-from-home/>

HIRING ORGANIZATION

HQ

EMPLOYMENT TYPE

Full-time

BASE SALARY

INR 25000 - INR 45000

VALID THROUGH

2026-07-17

SENIOR MACHINE LEARNING ENGINEER (WORK FROM HOME)

JOB LOCATION

? Remote work from: INDIA; USA; Bangladesh; Pakistan; Nepal

DESCRIPTION

Requirements:

- Must have 5+ years of experience
- Strong proficiency in data engineering concepts and practices.
- Extensive experience in applying data science and machine learning techniques.
- Working knowledge of extracting information from unstructured data sources, particularly PDFs.
- Hands-on experience with Large Language Models (LLMs) such as GPT and Gemini.
- Knowledge of prompt engineering and fine-tuning techniques.
- Practical experience in building Retrieval-Augmented Generation (RAG) systems.
- Experience in processing large volumes of unstructured data, preferably in the insurance, legal, or healthcare sectors.
- Proven experience in extracting valuable insights from diverse data sets.
- Familiarity with Vector Databases, Azure Cloud, LangChain, Llama Index, and OCR tools and techniques.
- Working knowledge of PDF to text extraction tools like PDFMiner, PyMuPDF, or PDFPlumber, OCR tools.
- Skilled in machine learning, deep learning, computer vision, natural language processing (NLP), and generative AI models.

Good to have:

Working knowledge of Python and libraries such as NumPy, pandas, scikit-learn, and TensorFlow/PyTorch.

Preferred Qualifications:

BE/MS/PhD in Computer Science, Data Science, Machine Learning, or related fields.

Interested candidates can share their resumes at varsha@hiehq.com

Note: We are looking for passionate candidates who can join immediately.