

Job Title: Machine Learning Engineer Overview: We are seeking a highly skilled Machine Learning Engineer to develop, optimize, and deploy intelligent systems that drive data-driven decision-making across our organization. The ideal candidate has strong experience in machine learning model development, data processing, and production-level deployment.

Roles & Responsibilities: • Design, develop, and deploy machine learning models for classification, regression, NLP, and prediction tasks.

- Build scalable data pipelines using Python and data engineering best practices.
- Perform exploratory data analysis, feature engineering, and model validation.
- Work with cross-functional teams to integrate ML models into production systems.
- Optimize model performance through hyperparameter tuning and advanced techniques.
- Monitor, maintain, and improve existing machine learning models.
- Research and implement state-of-the-art ML algorithms and tools.

Required Skills: • Strong proficiency in Python, NumPy, Pandas, and TensorFlow/PyTorch.

- Solid understanding of ML concepts — supervised/unsupervised learning, deep learning, NLP.
- Experience with data visualization tools and statistical analysis.
- Hands-on experience with model deployment using Flask, FastAPI, or cloud platforms.
- Knowledge of version control (Git) and CI/CD pipelines.

Preferred Qualifications: • Bachelor's or Master's degree in Computer Science, Data Science, AI, or related field.

- Experience with MLOps, Docker, Kubernetes, or cloud ML services.
- Familiarity with big data technologies (Spark, Hadoop) is a plus.

Location: Hybrid / On-site **Employment Type:** Full-time **Experience:** 1–4 years (Flexible)