

TAI HADIN

AI/ML Engineer

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SUMMARY

AI/ML Engineer with 4 years of experience designing, training, and deploying machine learning and deep learning models. Strong expertise in Python, TensorFlow, PyTorch, data pipelines, and MLOps. Experienced in cloud deployment, model optimization, and building scalable AI-driven solutions.

SKILLS

- Languages: Python, R
- ML/DL: Machine Learning, Deep Learning, NLP, Computer Vision, Neural Networks, Model Optimization
- Libraries: NumPy, Pandas, Scikit-learn, TensorFlow, PyTorch, Keras
- Data Handling: SQL, Data Preprocessing, Feature Engineering
- Cloud & DevOps: AWS SageMaker, Docker, Kubernetes
- Concepts: Probability, Statistics, Data Modeling, Software Architecture, MLOps

PROJECTS

Fraud Detection System – Machine Learning

- Built predictive models using Scikit-learn and TensorFlow for financial fraud detection.
- Improved model accuracy by 17% using feature engineering and optimization.

Image Classification System – Deep Learning

- Developed CNN-based image classification using PyTorch.
- Deployed model using Docker and AWS cloud infrastructure.

EXPERIENCE

AI/ML Engineer — TechSolutions Pvt Ltd | Jan 2021 – Present

- Designed and deployed machine learning models for prediction systems.
- Built data pipelines to process large datasets efficiently.
- Optimized deep learning models for improved performance.
- Collaborated with data scientists and product teams.

EDUCATION

B.Tech in Computer Science Engineering — Vadodara, Gujarat