

John Mathews

Bangalore, India | john.mlengineer@gmail.com | +91 9876543210

#### Objective:

Passionate ML Engineer with 3+ years of experience building object detection systems using YOLO and ResNet architectures. Interested in production-grade AI applications.

#### Skills:

- Machine Learning, Deep Learning, Object Detection (YOLOv5)
- TensorFlow, PyTorch, OpenCV, FastAPI, Docker, Git, REST APIs

#### Projects:

##### Smart Surveillance with YOLO

- Designed a YOLOv5-based real-time surveillance system
- Trained on custom datasets, deployed using FastAPI + Docker

##### Clothes Classification with ResNet

- Fine-tuned ResNet50 for attribute classification of clothing
- Achieved 92% accuracy on test set

#### Experience:

- ML Engineer, InferenceAI, 2022-Present
  - Built scalable ML pipelines
  - Deployed models using FastAPI

#### Education:

