



# Vacancy

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## Company Profile:

Stackfusion Private Limited is a technology product development company specialising in IoT and Artificial Intelligence. Stackfusion has its product Parkzap and Fastag.ai which provides smart automated parking and vehicle security solutions to Smart Cities, Malls, Offices, SEZs, Industrial Zones, and Security Installations. We are redefining the way payment and interactions happen at highway tolls, parking and other transportation sectors by bringing FASTag-based payments and unmanned HMIs.

**Position:** Deep Learning and AI

**No. of Positions:** 3

**Location:** Pune

## Responsibilities:

1. Develop ML models for vision intelligence
2. Improve existing ML layers and modules
3. Build data pipelines (knowledge of backend programming in Python is required)
4. Build frontend and backend applications as required for Deeplearning Applications deployments.
5. Train models using Adversarial networks
6. Optimize inferencing software to run at better frame rates.
7. Work on video pipelines and manipulate frames using OpenCV
8. Design Gstreamer pipelines and work with Deepstream.
9. Handle Cloud server programming for training and inferencing of the models.

## Requirements:

1. Candidates with previous practical experience on any the ML frameworks like TensorFlow, PyTorch, etc. should apply
2. Candidates with a proven record of C++ programming, specifically in concepts like pointers, maps, vectors, etc should apply
3. Candidates with no prior experience in ML/AI but who have demonstrated exceptional skills in backend/frontend development will also be given equal preference
4. Candidates with previous practical experience in deep-learning and developing full-stack web apps would be preferred

## Skills Required:

C++ Programming, OpenCV, Python, Machine Learning, C Programming, Deep Learning, Gstreamer, MQTT, Kafka



**Additional skills desirable:**

- A. Web development using any framework like Django, Go, Flask etc
- B. Knowledge of Redis, RabbitMQ, Kafka
- C. Experience/exposure in Nvidia tools like Deepstream, CUDA etc

**Interview Details:**

**Process:**

1. Telephonic Interview
2. Assignment Round
3. Technical Interview
4. Operations Round

**Type:** Virtual