



Job Title: Computer Vision / Deep Learning Engineer

Company: Wraith Int Tech Solutions Pvt. Ltd.

Location: Hyderabad, India

Experience: Minimum 2 years

Company Overview:

Wraith Int Tech Solutions Pvt. Ltd. is a cutting-edge AI technology company focused on developing smart, autonomous systems for advanced military applications. Our work spans across computer vision, robotics, embedded systems, and AI, with a mission to drive national security innovation. We foster a high-performance culture that values technical excellence, agility, and impactful contributions.

Position Overview:

We are seeking a talented and motivated Computer Vision / Deep Learning Engineer to join our fast-paced R&D team. In this role, you will be responsible for designing, implementing, and optimizing computer vision algorithms tailored for real-time military applications. You will work across the entire product lifecycle—from research and prototyping to deployment on embedded platforms—ensuring robust and high-performing solutions.

Key Responsibilities:

- Develop and optimize deep learning and classical computer vision algorithms for tasks such as object detection, segmentation, and multi-object tracking.
- Translate academic research into production-level systems tailored for embedded and resource-constrained environments.
- Build end-to-end pipelines: dataset collection, model training, evaluation, and deployment.
- Collaborate closely with embedded engineers and robotics teams to ensure real-world performance.
- Participate in agile development practices, including sprint planning, code reviews, and integration testing.
- Continuously iterate and enhance models for increased accuracy and robustness under diverse field conditions.

Core Technical Requirements:

- Strong proficiency in **Python and C++**, with proven experience in deploying AI models.
- Deep understanding of core computer vision domains, including image classification, object detection, segmentation, and tracking.
- Experience with **PyTorch, TensorFlow, OpenCV**, and related libraries.
- Familiarity with embedded AI deployments using platforms like NVIDIA Jetson, ARM Cortex, or similar.
- Expertise in performance optimization and quantization for edge inference.
- Practical experience with Git, version control, and CI/CD pipelines.

Required Qualifications:

- Bachelor's or Master's degree in **Computer Science, Electronics, Artificial Intelligence**, or a related field.
- Minimum **2 years of full-time experience** in computer vision or deep learning.
- Solid understanding of model evaluation metrics, dataset management, and reproducible research practices.

How to Apply:

Interested candidates can send their resumes to **hr@wraithint.com** with the subject line:

Application – Computer Vision / Deep Learning Engineer