INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY DELHI

(A State University established by Govt. of NCT of Delhi)

Date: 9 Apr. 2024

PhD scholar Advertisement: Computer Vision, Machine Learning, Deep Learning

Applications are invited for the position of Research Assistant for project ALIVE (Autonomous Last mIle VEhicle) at IIIT-Delhi. Candidates having strong programming & mathematical skills and a knack for Computer Vision and Machine Learning are invited to apply. The role will involve design, development and deployment of perception (detection, tracking, forecasting) and localization (and mapping) algorithms on our ALIVE platform. You will be working on problems relevant to autonomous driving alongside several other PhD UG, Master's students and Research Associates / Engineers contributing to ALIVE.

Post	PhD scholar
Monthly remunerations	up to Rs. 50,000 (all inclusive)

Essential qualifications and experience	- Bachelor's or Master's degree in Computer Science or equivalent
	  - Basic course in Deep Learning & Computer Vision
	    o Experience with Camera Calibration and/or SLAM
	    o Deep understanding of 2D/3D Coordinate Transformations
	    o Basic understanding of Stereo & Epipolar Geometry
	  - Excellent command on Linear Algebra
	  - Excellent programming skills in Python
	  - Experience with C++ programming
	  - Comfortable with Ubuntu and Git
	  - Familiarity with ROS
	  - Experience with one or more of the following
	    o OpenCV, scikit-learn, PyTorch, Tensorflow

Duration	1 year (extendable by up to 2 years with appropriate increments)
Last date for application submission	**30 Apr. 2024** Position will be filled as soon as a suitable candidate is found.

Why should you apply for this position? See here.

To apply, fill this Google form.