साझा शिक्षा ई–पाटी नेपाल
Open Learning Exchange (OLE) Nepal

OLE Nepal (Open Learning Exchange Nepal) is a social benefit organization dedicated to enhancing the teaching-learning experience in schools through integrating technology and providing uniform access to quality educational materials across different geographic areas and socio-economic strata.

OLE Nepal develops and distributes free educational content, trains teachers to integrate technology in classrooms, implements technology interventions in rural schools and helps build local capacity in technology and education.

We are seeking a **Machine Learning & Data Annotation Intern** to join our iOCR team. The intern will collaborate closely with our ML Engineer on various tasks, including data annotation, model fine-tuning, creation of templates/guidelines and development of prototypes. This is an exciting opportunity for someone passionate about machine learning/computer vision and eager to gain hands-on experience in a real-world work setting.

Responsibilities:
As an intern, s/he will be responsible for:

1. Collect, preprocess, and annotate large image datasets for training and evaluation of machine learning models.
2. Documenting problems encountered during data annotation and communicating them to the development team, engaging in discussions to find solutions for improving the data quality.
3. Train, fine-tune and evaluate machine learning models and conduct experiments to optimize model performance and efficiency.
4. Collaborate to integrate machine learning algorithms into existing software systems.

Required Experience and Skills:
1. Decent knowledge of Python language & familiarity with web development frameworks like Flask/Fast API.
2. Preferably have knowledge of Machine Learning/Deep Learning and deep learning frameworks like Tensorflow/PyTorch.
3. Ability to work on repetitive tasks efficiently and effectively with minimal errors.
4. Self-motivated with the ability to work independently and with little supervision.
5. Education requirement: +2 pass with interest in IT or students who are waiting for bachelor results are more preferred.