

3 January, 2020

[REDACTED]
BITS PILANI
PILANI

Dear [REDACTED]

Subject: Letter of Recommendation

It is a pleasure to certify that you have successfully completed the module on '**Applied Deep Learning**' by Hewlett Packard Enterprise, Education Services as part of the Global Academic Internship Programme (GAIP), from 24th December 2019 to 3rd January 2020.

The module consisted of the following topics:

Machine Learning vs Deep Learning

- Sample demos - When is machine learning right?
- Sample demos - When is deep learning right?
- Identifying a problem and building solution

Optimization and Tuning

- Learning rate
- Momentum
- Optimization algorithm
- Parameter initialization strategy
- Data normalization
- Batch normalization
- Hyperparameter tuning strategy
- Hardware acceleration
- HPE Deep Learning Cookbook

Deep Learning Project Management

- Deep learning project management
- Data acquisition
- Data pre-processing
- Data labelling
- Baselineing
- Data augmentation
- Transfer learning
- Performance measurement
- Ensemble method

AI in Law and Ethics

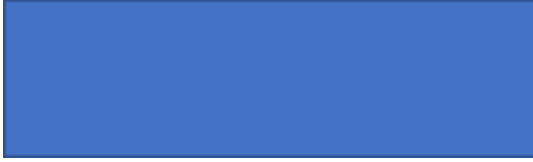
- AI in Law
- AI in Ethics

Capstone Project

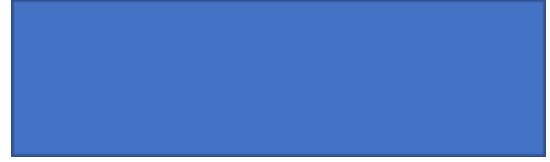
- Applying deep learning to real-life use case

Your performance in GAIP is found to be **EXCELLENT**. We wish you the very best in your career ahead and encourage to pursue your graduate studies in related domain.

Sincerely,



Mr Clarence Lai
Country Manager
Singapore Education Services
HPE PointNext
Hewlett Packard Enterprise



Mr Rajesh Panda
Managing Director
Corporate Gurukul Pte. Ltd.
Singapore