

28 July 2023

To whom it may concern,

It is my pleasure to confirm that Yan Lutao has completed the summer programme on **Artificial Intelligence and Machine Learning (Computer Vision)** on **28 July 2023**. The programme was hosted by the School of Continuing and Lifelong Education in collaboration with School of Computing, National University of Singapore.

This programme helps university students from China foster professional skills and knowledge in utilizing machine learning models to solve business problems. It aims to facilitate the development of problem-solving skills in various scientific fields like computer vision. It involves a mix of thematic discussions and short practice sessions.

During the programme, this student fully participated in the course, demonstrating competencies in the areas assessed. (Please refer to Annex A for more information.) The student was a member of a team who presented a final project solving business problems, evaluating the models and improving the model performance by tuning hyperparameters.

We wish the student the best for the future.

Yours Sincerely,



Dr Prabhu Natarajan

Advanced Computing for Executive, School of Computing
Teaching faculty of **Artificial Intelligence and Machine Learning (Computer Vision)** Programme
Hosted by School of Continuing and Lifelong Education in collaboration with
School of Computing, National University of Singapore

Annex A

Programme Name: Artificial Intelligence and Machine Learning (Computer Vision)

Programme Dates: 24 July to 28 July 2023 (15 contact hours)

Hosted by: School of Continuing and Lifelong Education in collaboration with School of Computing, National University of Singapore

Yan Lutao has successfully completed the summer programme which comprised a series of lectures, discussions, as well as team project covering machine learning application with Python.

Overall Grade:

Distinction

***A fail** is given when the participant has not met the programme's objectives. The participant missed to attend all courses, to show enough effort and achievement in both academic and teamwork sessions.*

***A pass** is given when the participant has met the objectives and reached the expected outcomes. The participant has completed the whole programme, submitted projects in due time and showed sufficient understanding of each topic.*

***A merit** is awarded when the participant has fully participated in the course, both in academic and teamwork sessions. The participant has taken part in a team project and has contributed to the presentation of the project.*

***A distinction** is awarded when a participant has taken a leading role in the course, has been interactive and has demonstrated a high capacity to understand and converse in English. This is a special award for outstanding performance and an encouragement to others.*

This programme was delivered in English with 15 academic hours.