

# CERTIFICATE

## OF APPRECIATION

This certificate is proudly presented to

**Thitiworada Khumpeng**

Successfully completed our training program on

## Data Science Essential #4

Data Analytics, Machine Learning, Prediction Models, Trend Forecasting, Customer Segmentation,  
Contextual & Personalised Marketing, Recommendation System, Anomaly & Fraud Detection

September 25, 2021



Dr. Winn Voravuthikunchai





DataTH School

# CERTIFICATE

## OF ACHIEVEMENT

This Certificate is presented to

***Ms. Thitiworada Khumpeng***

This is to certify that Ms. Thitiworada Khumpeng has completed the online course Road to Data Engineer  
on July 24, 2021

*WORATANA*

Woratana Ngamtrakulchol  
Course Instructor

*Khumpeng*

Kamolphan Lewprasert  
Course Instructor



BorntoDev

## CERTIFICATE OF GRADUATION

Awarded To

**ฐิติวรดา ขำเพ็ง**

Graduating From

**Essential SQL for Everyone**

Date: 2021-06-22

Serial No.

cert\_0snd1gg1

*kittikorn.p.*  
**Kittikorn Prasertsak**  
Managing Director, BorntoDev Co., Ltd.