

SERTIFIKAT

Diberikan kepada

Ferry Edwin Sirait

Atas partisipasi sebagai

Peserta

Pelatihan

Digital Skills - Artificial Intelligence (AI)

**Program Online Academy
Digital Talent Scholarship Tahun 2019**

Jakarta, 30 November 2019



Dr. Ir. Basuki Yusuf Iskandar, MA
Kepala Balitbang SDM Kementerian Komunikasi dan Informatika

DIGITAL TALENT SCHOLARSHIP TAHUN 2019



Program Online Academy

Unit Kompetensi Pelatihan **Digital Skills - Artificial Intelligence**

1. Introduction to Artificial Intelligence (AI)

2. Introduction to Python for Data Science

3. Essential Mathematics for Artificial Intelligence

Matematika dasar untuk Machine Learning: Python Edition

4. Ethics and Law in Data and Analytics

5. Data Science Essentials

Metode-metode penelitian Data Science: Python Edition

6. Build Machine Learning Models

Prinsip-prinsip Machine Learning: Python Edition

7. Build Deep Learning Models

Deep Learning Explained

8. Build Reinforcement Learning Models

Reinforcement Learning Explained

9. Develop Applied AI Solutions

- Computer Vision and Image Analysis
- Speech Recognition Systems
- Natural Language Processing (NLP)

10. Final Project

Microsoft Professional Capstone :
Artificial Intelligence