



# SERTIFIKAT PELATIHAN

PROA/2022/2360/152236035100-75

Diberikan kepada

## Muhammad Saifullah

telah menyelesaikan pelatihan

Machine Learning with TensorFlow  
pada Program Professional Academy  
Digital Talent Scholarship 2022

pada tanggal 17 Mei 2022 - 17 Agt 2022 selama 216 Jam Pelatihan

Jakarta, 30 Agt 2022



Ditandatangani secara elektronik oleh:  
KEPALA BADAN PENELITIAN DAN  
PENGEMBANGAN SUMBER DAYA  
MANUSIA

HARY BUDIARTO

# Professional Academy Digital Talent Scholarship 2022

Pelatihan Machine Learning with TensorFlow sejumlah 216 jam pelatihan

1. Python
2. Math - Linear Algebra
3. Intro to TF AI ML DL
4. Math - Multivariate Calculus
5. Convolutional Neural Network
6. Natural Language Processing TF
7. Sequences, Time Series, Prediction
8. Structuring Machine Learning Projects
9. Browser-based Models with TensorFlow.js
10. Device Based model in TF Lite
11. Data Pipelines with TF Data Services
12. Math - Principal Component Analysis
13. Advanced Deployment with TF
14. Final Exam
15. Exam Certification

