



**MSIB**  
Meningkatkan Studi Independen Berorientasi Inovasi

**Kampus  
Merdeka**  
INDONESIA JAYA



# certificate of Completion

Hereby awarded to

**GILBERT PARLINGGOMAN PANGARIBUAN**

**Has successfully completed**

Menguasai Data Science Berbasis Artificial Intelligence (AI)

Studi Independen MIKTI - MSIB 6  
February - June 2024

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Jakarta, 25 Juni 2024

**Head of Talent, MIKTI**

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