COURSE COMPLETION CERTIFICATE

Verification ID number: KX24546
Project Code: TFDQI

SPARTA. **development academy of the philippines**

This certificate is issued to

RUEL CABALUNA

for successfully completing the course

Advanced Data Engineering

under the project Smarter Philippines through Data Analytics, Research and Development, Training, and Adoption (SPARTA) implemented by the Development Academy of the Philippines.

Issued on the 21st day of October 2023.

Training Hours: 12 hours

ATTY. ENGELBERT C. CARONAN, JR., MNSA
President and CEO
Development Academy of the Philippines

DEPARTMENT OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF SCIENCE AND TECHNOLOGY PHILIPPINE COUNCIL FOR INDUSTRY, ENERGY, AND EMERGING TECHNOLOGY RESEARCH AND DEVELOPMENT (DOST-PCIEERD)

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