



# CERTIFICATE of Achievement

Is presented to:

## HARTANTO

for achieving a position in the Top 100 Finalist

**Rank #32 out of 464** Participants

In the **Hackathon: Retail Crisis & Recovery Visualization Challenge using Python**

**9 May 2026**

Selected among top-performing participants for demonstrating exceptional mastery in building end to end data pipeline, data analysis, dashboard development, and strategic insights using Python.

**#DQLABHCK100V2VQLCKO**

Yovita Surianto  
Manager DQLab

Feris Thia  
Founder Xeratic

