



Certificate.

OF COMPLETION

PROUDLY PRESENTED TO

Hartalis Hartalis

Have passed completed the course

Data Science Course Level Advanced

22 November 2024

A stylized black ink signature of Fransiskus Alvin Winata, positioned above a horizontal line.

Fransiskus Alvin Winata, S. Kom.; CCNA, CCNP, CEH, CEI
Chief Academy Officer

