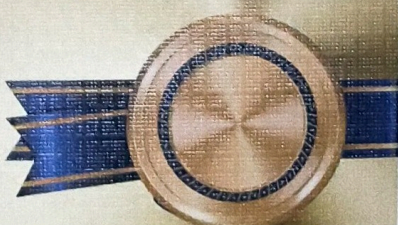


CERTIFICATE

of appreciation

PROUDLY PRESENTED



Muhammad Rafi Guruhman

for actively participated in Cybersecurity Hackathon: Ultimate Test Drive
on Secure The Future Where Innovation Meets Cybersecurity Event
as Finalist

Bandung, October 7, 2025

Dean of School of Electrical Engineering

Telkom University

Prof. Dr. Achmad Rizal, S.T., M.T.

NIP. 01750031