

International Conference
Advancement In Data Science, E-Learning And Information Systems 2021

Data Engineering and Information System Innovations for Indonesia Satu Data

CERTIFICATE OF APPRECIATION

has been awarded to

Alam Rahmatulloh

as

Presenter

for the paper entitled

**Face Mask Detection Using Haar Cascade Classifier Algorithm based on
Internet of Things with Telegram Bot Notification**

Bali, October 13th , 2021



Deden Witarsyah Jacob Ph.D
ICADEIS 2021 Conference Chair

ICADEIS 2021

Bali, 12-14 Oktober 2021