

# **TWEET-BASED DEPRESSION DETECTION USING BERT OPTIMIZED BY GREY WOLF OPTIMIZATION**

A THESIS SUBMITTED TO  
THE SCHOOL OF COMPUTING

**BY**

**ASTY NABILAH 'IZZATURRAHMAH**

**2301222030**



IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE  
DEGREE OF  
MASTER OF INFORMATICS  
IN  
THE SCHOOL OF COMPUTING

**TELKOM UNIVERSITY  
2024**