SHA-512 AND BLAKE3 ALGORITHMS PERFOMANCES ANALYSIS IN BLOCKCHAIN MECHANISM AND OPTIMIZATION SMART CONTRACT ON D'APPS IMPLEMENTATION

A MASTER'S THESIS PROPOSAL

SUBMITTED TO THE SCHOOL OF ELECTRICAL ENGINEERING



By IVAN DANIAR ARYAPUTRA PURIMAHUA 201012410047

IN PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE DEGREE OF MASTER OF ENGINEERING

TELKOM UNIVERSITY
BANDUNG
2025