

PREFACE

Praise the author's most profound gratitude to the presence of God. The Almighty for all His blessings and abundance of grace so that the author can complete the Thesis research proposal titled "**A Lightweight Misbehavior Detection System for Communication Based Train Control (CBTC) Systems Based on Ensemble Learning**".

The purpose of writing this Thesis is to fulfil the requirements for achieving the Master of Electrical Engineering degree at the Faculty of Electrical Engineering, Telkom University.

Bandung, 14th February 2025



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