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## PREFACE

This thesis, titled "TWEET-BASED DEPRESSION DETECTION USING BERT OPTIMIZED BY GREY WOLF OPTIMIZATION" represents the culmination of my academic journey in the field of Computer Science. The research presented herein was conducted over a period a year, during which I have delved deeply into the intricacies of Transformer Methods, and meta-heuristic algorithms and their applications.

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Bandung,

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