


**ENHANCING POWER GRID RELIABILITY WITH MACHINE
LEARNING ALGORITHM FOR FAULT DETECTION AND
CLASSIFICATION**

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Declaration of Authorship

This is to certify that the research work presented in this thesis, entitled “Enhancing Power Grid Reliability with Machine Learning Algorithms for Fault Detection and Classification”, is the result of thorough and dedicated research conducted under the supervision of Md. Arefin Rabbi Emon. It is further declared that this thesis, in whole or in part, has not been submitted elsewhere for the award of any degree or diploma.

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