## Candidate's Declaration

This is to certify that the work presented in this thesis entitled, "Object Detector for Waste Detection by modifying Feature Pyramid Networks to enhance feature fusion", is the outcome of the research carried out by Ocean Monjour, Mohammad Galib Shams, Faysal Mahmud -under the supervision of Dr. Md. Hasanul Kabir, PhD, Professor, Md. Bakhtiar Hasan, Assistant Professor and Ahnaf Munir, Assistant Professor, Dept of Computer Science and Engineering (CSE), Islamic University of Technology(IUT).

It is also declared that neither this thesis nor any part thereof has been submitted anywhere else for the award of any degree, diploma, or other qualifications.

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