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By

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Declaration

I herby certify that this material, which I now submit for assessment on the programme of study leading to the award of **B.Sc in Computing** in the Institute of Technology Blanchardstown, is entirely my own work except where otherwise stated, and has not been submitted for assessment for an academic purpose at this or any other academic institution other than in partial fulfillment of the requirements of that stated above.

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Abstract

Acknowledgements

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Abbreviations

ANN	Artificial Neural Network
CNN	Convultional Neural Network
ReLU	Rectified Linear Unit

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