

## Undertaking for Originality of the Work

I, SAGAR M. PIPALIYA Roll No. 19MCA028, give undertaking that the Minor Project entitled “Portfolio Management System” submitted by me, towards the partial fulfilment of the requirements for the degree of Master of computer Applications of Nirma University, Ahmedabad, is the original work carried out by me and I give assurance that no attempt of plagiarism has been made.

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