

# SCHOOL OF COMPUTER SCIENCE COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES

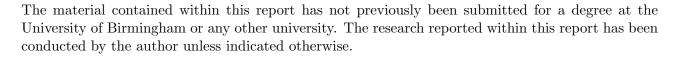
MSc. Project

## Machine Learning & Deep Learning Approaches to Predict Credit Card Default

Submitted in conformity with the requirements for the degree of MSc. Artificial Intelligence & Computer Science School of Computer Science University of Birmingham

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#### Abstract



#### Declaration

The material contained within this report has not previously been submitted for a degree at the University of Birmingham or any other university. The research reported within this report has been conducted by the author unless indicated otherwise.

Signed Sarathkumar Padinjare Marath Sankaranarayanan

"You have to learn the rules of the game. And then you have to play better than anyone else"  $$_{\rm ALBERT\ EINSTEIN}$$ 

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## Sarathkumar Padinjare Marath Sankaranarayanan

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Table of Abbreviations Sarathkumar Padinjare Marath Sankaranarayanan

## Introduction

## ${\bf Background\ Knowledge}$

## Literature Review

## Materials

## Methodology

## Results & Discussions

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- 1 Appendix One: Code
- 1.1 Directory Structure
- 1.2 Running the Provided Code