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# *Fundamental Models in Machine Learning and Deep Learning*

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## 2.1 Introduction

The resurgence of AI has revolutionised the whole of the computing industry, which in turn has revolutionised almost all the possible sectors of industry. AI is the ability of the machines to think and learn in order to solve a problem by making smart decisions [1]. AI has given birth and rise to many new subfields and area of studies like ML, robotics, computer vision, natural language understanding and expert systems [2].

# DESIGN OF INTELLIGENT APPLICATIONS USING MACHINE LEARNING AND DEEP LEARNING TECHNIQUES

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