Master in Artificial Intelligence

Introduction

Introduction

Management Coach and Mentor with 40 years of experience in Talent Development

Arun Singhal

Post Graduate in Marketing & Finance from IIM Bangalore in 1981

26 years of work experience in Unilever, Johnson & Johnson and Dumex India (now Danone Nutrition) in sales, marketing, operations and general management in senior positions in India and Asia Pacific

Been consulting, coaching and counselling individuals, small and medium business since 2007

Working with IIM Udaipur for 2015-21 as faculty for IBP in addition to driving entrepreneurship, emotional intelligence, Bloomberg Lab and career counseling

Also a certified CEO coach

Coached and Mentored for past 14 years @

- ✓ **IIM Udaipur**
- ✓ **Vikram Cements**
- ✓ **Seva Mandir Udaipur**
- ✓ **BSL Ltd**
- ✓ **Mayur Suitings**
- ✓ **Volkswagen India**
- ✓ **Kris Flexipacks Pvt Ltd**
- ✓ **Bayer India**
- ✓ **Cello India**
- ✓ **Makarizo Indonesia**
- ✓ **Ayushakti Health Care Pvt Ltd**
- ✓ **Hia Designs**
- ✓ **Mind Technologies**
- ✓ **Hindustan Instruments**
- ✓ **Panache Computers**

Purpose

The purpose of the course is to help you become a Successful Artificial Intelligence (AI) Engineer

At the end of this course, you will learn the following

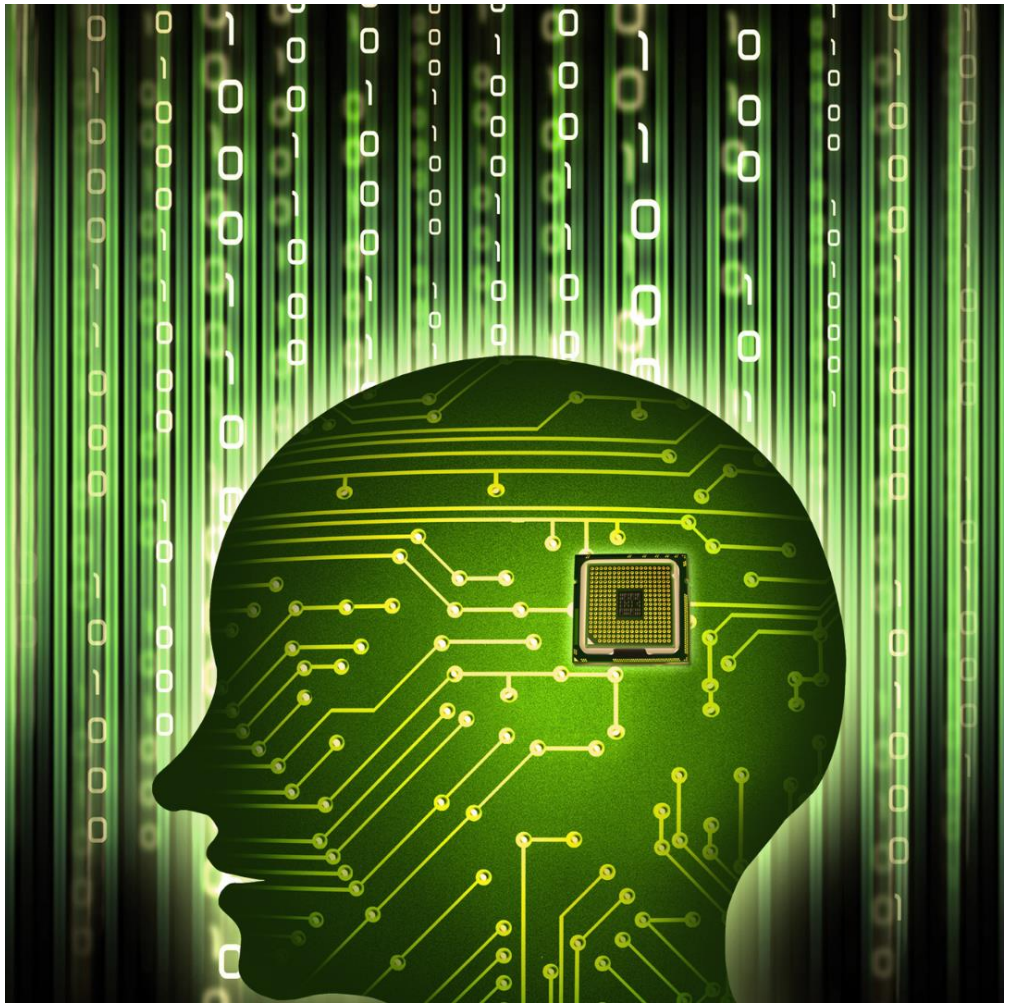
- **What is Artificial Intelligence and career opportunities in this field**
- **What are the responsibilities of a AI Engineer?**
- **How to effectively deliver on these responsibilities**
  - **Problem Definition**
  - **Data Collection and Preprocessing**
  - **Algorithm Selection and Development**
  - **Model Training and Evaluation**
  - **Feature Engineering**
  - **Deployment**
  - **Monitoring and Maintenance**
  - **Collaboration**
  - **Research and Innovation**
  - **Ethical Considerations**
- **How to become a successful AI Engineer**

Course Plan

1. Introduction (1 Lecture)
2. Overview (3 Lectures)
3. Problem Definition (4 Lectures)
4. Data Collection and Preprocessing (6 Lectures)
5. Algorithm Selection and Development (23 Lectures)
6. Feature Engineering (6 Lectures)
7. Deployment (3 Lectures)
8. Monitoring and Maintenance (5 Lectures)
9. Collaboration (3 Lectures)
10. Research and Innovation (3 Lectures)
11. Ethical Considerations (3 Lectures)
12. Roadmap to become a AI Engineer(1 Lecture)
13. Summary (1 Lecture)

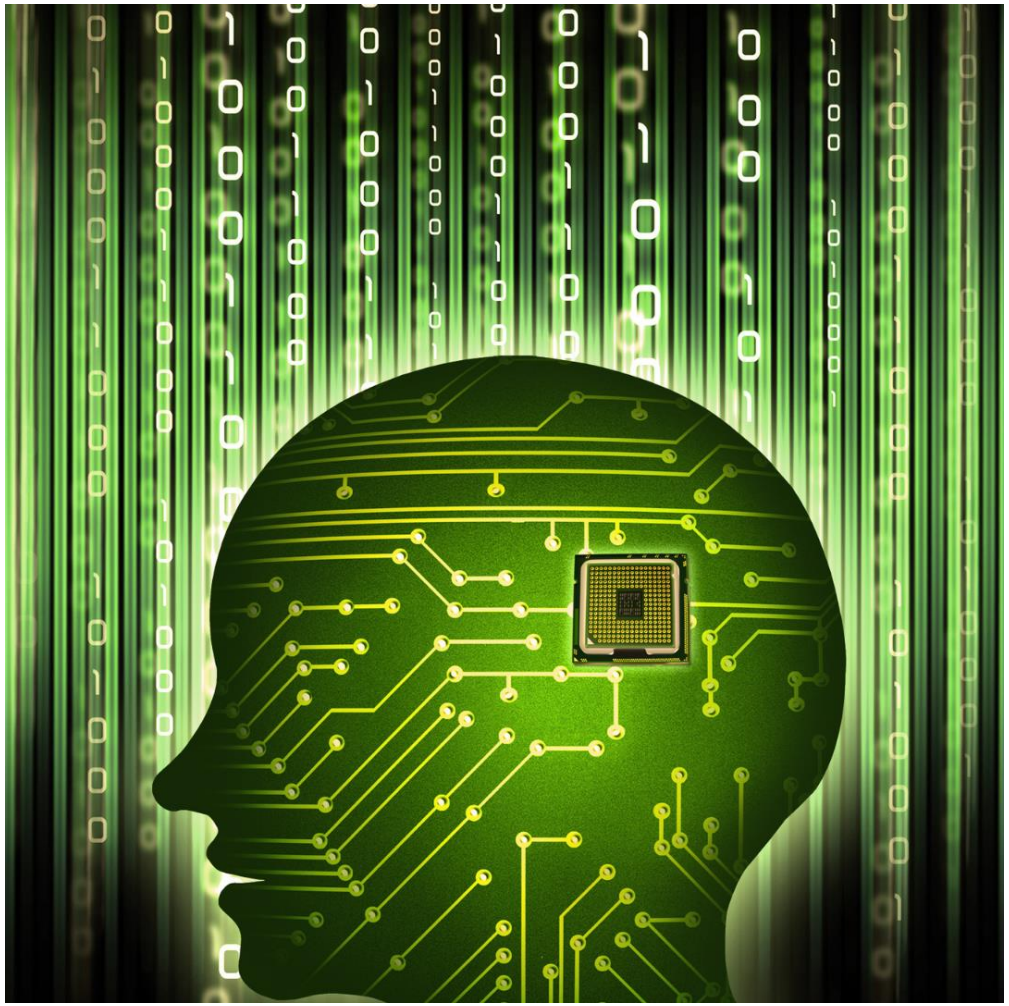
How will this course benefit you?

Help you become a Successful AI Engineer!



What is next?

Overview of Master in Artificial Intelligence



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