

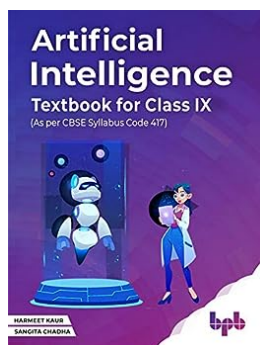
The Ultimate Guide: Learn, Create, and Deploy AI Applications in English Edition

Artificial Intelligence (AI) is revolutionizing the way we live, work, and interact with technology. From voice assistants to self-driving cars, AI is already a part of our everyday lives. If you have a passion for technology and want to dive into the world of AI, the Learn Create And Deploy AI Applications English Edition is the ultimate guide you need.

Why Learn AI?

Before we dive into the details of the Learn Create And Deploy AI Applications English Edition, let's understand why learning AI is essential in today's digital era. AI has the potential to transform industries, optimize processes, and provide innovative solutions to complex problems. It opens up a world of opportunities for individuals looking to build cutting-edge applications and shape the future of technology.

Learning AI not only expands your skill set but also enhances your problem-solving abilities. You'll be able to analyze large datasets, develop predictive models, and gain insights that can drive business decisions. Regardless of your background or expertise, AI offers an exciting journey of exploration and growth.



Artificial Intelligence Textbook For Class IX (As per CBSE syllabus Code 417): Learn, Create and Deploy AI Applications (English Edition)

by Christine Manzari (Kindle Edition)

★★★★☆ 4.5 out of 5

Language : English

File size : 12946 KB

Text-to-Speech : Enabled

Screen Reader : Supported
Enhanced typesetting : Enabled
Print length : 646 pages



What is the Learn Create And Deploy AI Applications English Edition?

The Learn Create And Deploy AI Applications English Edition is a comprehensive training program designed to help beginners and professionals alike learn the ins and outs of AI application development. It provides a step-by-step guide that takes you from the basics of AI to advanced concepts and deployment strategies.

Whether you're a student aspiring to become an AI engineer or a professional looking to transition into the field, this program has everything you need. It covers a wide range of topics, including machine learning algorithms, neural networks, natural language processing, computer vision, and much more.

Key Features of the Learn Create And Deploy AI Applications English Edition

1. Beginner-Friendly Approach: The program starts with the fundamentals of AI, making it accessible for beginners with no prior knowledge in the field. It provides a strong foundation to build upon and gradually introduces complex concepts as you progress.

2. Hands-On Projects: Theory alone is not enough when it comes to AI. The program offers hands-on projects that allow you to apply what you've learned and gain practical experience. Through these projects, you'll develop real-world AI applications and understand the challenges of working with diverse datasets.

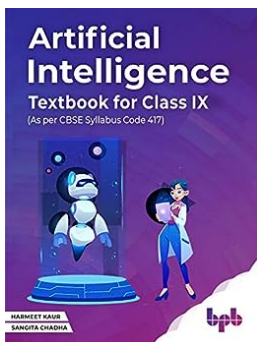
3. Real-Life Examples: The Learn Create And Deploy AI Applications English Edition incorporates real-life examples to demonstrate the practical applications of AI. This helps you connect theory to real-world scenarios, making your learning experience more engaging and relatable.

4. Expert Instructors: The program is led by industry experts who have extensive experience in AI application development. Their guidance and expertise ensure that you receive top-notch instruction and insights into the latest trends and best practices in the field.

5. Deployment Strategies: One of the key focuses of the program is teaching you how to deploy your AI applications. You'll learn about various deployment strategies, cloud platforms, and frameworks that enable you to take your creations from development to production and make a lasting impact.

The Learn Create And Deploy AI Applications English Edition is your ticket to mastering the world of AI application development. With its comprehensive curriculum, hands-on projects, and expert instructors, you'll gain the knowledge and skills necessary to create cutting-edge AI applications and make a mark in this exciting field.

Don't miss out on this opportunity to learn, create, and deploy AI applications. Enroll in the Learn Create And Deploy AI Applications English Edition now!



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Be the leading thinkers in the Age of Machine Intelligence

Key Features

- The book gives a lucid to the idea of AI.
- Build the concept of Artificial Intelligence by experiencing how to scope a problem and make informed decisions based on data trends.
- The book is insightful for an academic understanding of AI in the field of Technology, Finance, Healthcare, HR Management, Agriculture.
- The book gives an idea about many new AI products and services being released in the market.
- List the potential considerations surrounding Artificial Intelligence ethics.
- Developing key competencies of innovativeness, discipline, social responsibilities, communication and ethics.

Description

Book is divided into four Parts and it provides a detailed description of the basic concepts of Artificial Intelligence.

Part A explains the communication process, further it discuss self-management and it Skills, Information and Communication Technology, tools, and the role of ICT. In the last it define business, entrepreneur skills and its enterprises in our community, categorization of environment, ecosystem.

Part B excites the learners to explore and get motivated about Artificial Intelligence applications in their daily lives. The chapter reviews the content knowledge learnt by the students in class 8. Then it explains AI Project Cycle, Problem Scoping. It further focuses on the process of learning about Data acquisition. It then talks about various methods for the learner to be able to interpret and classify data visualization. It also focuses on various techniques which are used to make the machine intelligent i.e. AI model, Neural Network and then teaches the basics of how a learner can acquire basic programming skills through gamified platforms. At last it paves the techniques for the learner to formulate introductory Python programming skills in a very user-friendly format by going through lessons on Python Basics and then introduces the learner to recognize the use of data structure list, to store pieces of information.

Part C consists of viva questions based on Python and its programming.

Part D consists of Programming based questions based on Python.

What will you learn

The objective is to explain the impact of Artificial Intelligence by formulating strategies to design a model solution by using decision trees and system maps. You will be able to cognize the concept of Neural Network through gamification activities and learn the basic programming skills through gamified platforms.

Who this book is for

The book is intended for anyone looking for a basic concept of Artificial Intelligence or starting to know about Artificial Intelligence. To start with this book, no prior knowledge of Artificial Intelligence or related technologies is assumed, it will be helpful for learners to understand the basic concepts of AI using various activities. The book will also help the learner develop and learn basic programming skills using Python Language.

Table of Contents

Part A

1. Communication Skills
2. Self-Management Skills
3. Information and Communication Technology Skills-I
4. Entrepreneurial Skills
5. Green Skills

Part B

1. Review of Concepts
2. to AI Project Cycle
3. Problem Scoping
4. Data Acquisition
5. Data Exploration
6. Data Modelling
7. Understanding the Neural Network Framework
8. Understanding the Programming Basics
9. Python Programming Language
10. Python List

Part C

Viva Questions and Answers

Part D

Practical Exercises

Appendixes 1-5

Co-Curricular Activities

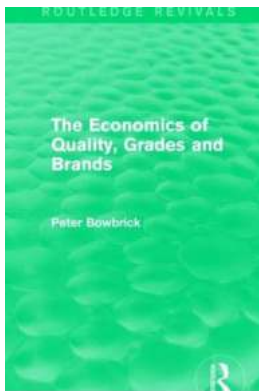
Sample Question Papers - 1 & 2

Chapterwise Solutions



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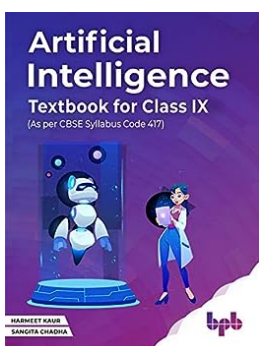
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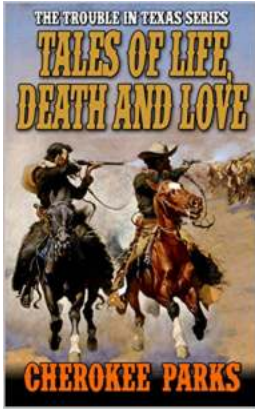
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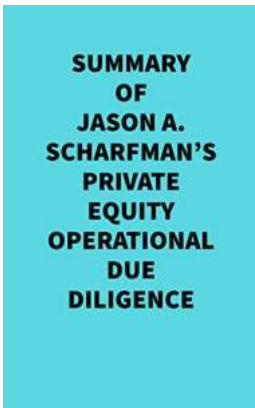
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