



Intelligent Projects Using Python: 9 real-world AI projects leveraging machine learning and deep learning with TensorFlow and Keras (Paperback)

By Santanu Pattanayak

Packt Publishing Limited, United Kingdom, 2019. Paperback. Condition: New. Language: English. Brand new Book. Implement machine learning and deep learning methodologies to build smart, cognitive AI projects using Python. Key Features: A go-to guide to help you master AI algorithms and concepts; 8 real-world projects tackling different challenges in healthcare, e-commerce, and surveillance; Use TensorFlow, Keras, and other Python libraries to implement smart AI applications. Book Description: This book will be a perfect companion if you want to build insightful projects from leading AI domains using Python. The book covers detailed implementation of projects from all the core disciplines of AI. We start by covering the basics of how to create smart systems using machine learning and deep learning techniques. You will assimilate various neural network architectures such as CNN, RNN, LSTM, to solve critical new world challenges. You will learn to train a model to detect diabetic retinopathy conditions in the human eye and create an intelligent system for performing a video-to-text translation. You will use the transfer learning technique in the healthcare domain and implement style transfer using GANs. Later you will learn to build AI-based recommendation systems, a mobile app for sentiment analysis and a powerful chatbot for carrying customer services. You will implement...



READ ONLINE
[5.86 MB]

Reviews

Very beneficial to all of class of people. I am quite late in start reading this one, but better then never. You may like just how the writer create this publication.

-- Audra Klocko PhD

Thorough information! Its this type of great go through. It is amongst the most incredible publication i actually have read through. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Germaine Welch

Related eBooks



[Writing Survival Kit: Everything You Need to Conquer the College Application Essay \(Paperback\)](#)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Condition: New. Language: English. Brand new Book. If you are like most students, college admissions essays push you into the scary, uncharted territory of writing about yourself. It doesn't help that you feel unprepared...



[Writing & Selling Short Stories & Personal Essays: The Essential Guide to Getting Your Work Published \(Paperback\)](#)

F&W Publications Inc, United States, 2017. Paperback. Condition: New. Language: English. Brand new Book. Write It Short, Sell It Now Short stories and personal essays have never been hotter--or more crucial for a successful writing career. Earning bylines in magazines and literary...



[HBR Guide to Building Your Business Case](#)

Audible Studios on Brilliance, 2016. CD-Audio. Condition: New. Unabridged. Language: English . Brand New. Get your idea off the ground. You've got a great idea that will increase revenue or boost productivity--but how do you get the buy-in you need to...



[HBR Guide to Building Your Business Case \(HBR Guide Series\) \(Paperback\)](#)

Harvard Business Review Press, United States, 2015. Paperback. Condition: New. Language: English. Brand new Book. Get your idea off the ground. You've got a great idea that will increase revenue or boost productivity--but how do you get the buy-in you need to...



[Negotiating with Backbone: Eight Sales Strategies to Defend Your Price and Value \(Hardback\)](#)

Pearson Education (US), United States, 2015. Hardback. Condition: New. 2nd edition. Language: English. Brand new Book. B2B sales professionals: resist mindless discounting, level the playing field against tough procurement organizations, and close the deal on your terms! Negotiating with Backbone, Second Edition...



[Introduction to Mathematical Finance: Discrete Time Models \(Hardback\)](#)

John Wiley and Sons Ltd, United Kingdom, 1997. Hardback. Condition: New. Language: English. Brand new Book. This book is designed to serve as a textbook for advanced undergraduate and beginning graduate students who seek a rigorous yet accessible introduction to the modern...