Applications of Deep Learning and Big IoT on Personalized Healthcare Services

Part of the Advances in Medical Technologies and Clinical Practice Book Series

Ritika Wason (Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), India), Dinesh Goyal (Poornima Institute of Engineering and Technology, India), Vishal Jain (Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), India), S. Balamurugan (QUANTS IS and Consultancy Services, India), and Anupam Baliyan (Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), India)

Description:

Healthcare is an industry that has seen great advancements in personalized services through big data analytics. Despite the application of smart devices in the medical field, the mass volume of data that is being generated makes it challenging to correctly diagnose patients. This has led to the implementation of precise algorithms that can manage large amounts of information and successfully use smart living in medical environments. Professionals worldwide need relevant research on how to successfully implement these smart technologies within their own personalized healthcare processes.

Applications of Deep Learning and Big IoT on Personalized Healthcare Services is a pivotal reference source that provides a collection of innovative research on the analytical methods and applications of smart algorithms for the personalized treatment of patients. While highlighting topics including cognitive computing, natural language processing, and supply chain optimization, this book is ideally designed for network designers, analysts, technology specialists, medical professionals, developers, researchers, academicians, and post-graduate students seeking relevant information on smart developments within individualized healthcare.

ISBN: 9781799821014 **Pages:** 300 **Copyright:** 2020 **Release Date:** February, 2020

Hardcover: $275.00 **E-Book:** $275.00 **Hardcover + E-Book:** $330.00

Topics Covered:

- Clinical Data
- Cognitive Computing
- Effective Algorithms
- Healthcare Claim Management
- Natural Language Processing
- Network Security
- Pharmaceutical Application
- Predictive Analytics
- Supply Chain Optimization
- Timely Diagnoses

Subject: Medical, Healthcare, and Life Sciences

Classification: Edited Reference

Readership Level: Advanced-Academic Level (Research Recommended)

Research Suitable for: Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

Order Information
Phone: 717-533-8845 x100
Toll Free: 1-866-342-6657
Fax: 717-533-8661 or 717-533-7115
Online Bookstore: www.igi-global.com
Mailing Address: 701 East Chocolate Avenue, Hershey, PA 17033, USA

IGI Global
PUBLISHER of TIMELY KNOWLEDGE