Record Nr. UNINA9910999681903321 Autore Jain Mahima **Titolo** Al Adoption in Healthcare Industry 4.0: Innovative Business Models and Employability Implications / / by Mahima Jain, Sanjay Dhir, Shuchi Sinha Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2025 Pubbl/distr/stampa 981-9646-67-7 **ISBN** Edizione [1st ed. 2025.] 1 online resource (XV, 143 p. 18 illus., 17 illus. in color.) Descrizione fisica Collana Flexible Systems Management, , 2199-8507 Disciplina 362.1068 Soggetti Health services administration Artificial intelligence Medical informatics Business information services Machine learning Big data **Health Care Management** Artificial Intelligence **Health Informatics** IT in Business Machine Learning Big Data Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Chapter 1: Artificial Intelligence and Healthcare Sector -- Chapter 2. Adoption of Artificial Intelligence in Healthcare Industry 4.0 -- Chapter 3. Effect of AI on Employability Implications for Healthcare Industry 4.0 -- Chapter 4. Effect of AI on Innovative Business Models in Healthcare Industry 4.0 -- Chapter 5. Challenges of AI in Healthcare Industry 4.0 -- Chapter 6. Opportunities and implications of AI in Healthcare Industry 4.0 -- Chapter 7. Real World Examples of AI in Healthcare Industry 4.0 -- Chapter 8. Overview and Way Forward for AI in Healthcare Industry 4.0. This book focuses on the prominent innovative business models and Sommario/riassunto employability implications of artificial intelligence in the healthcare

industry 4.0. To do so, it draws upon a rich base of case studies from robotics, virtual assistants, precision medicine, etc., to highlight the possibilities and implications of AI on health care. The book is useful in a variety of ways to the different stakeholders of healthcare sector. It helps medical professionals to understand the impact of the present technologies being adopted and the potential of Al-based technology. The content is of use for the policy makers as it also highlights the managerial and research implications, challenges, opportunities posed by the adoption of AI in healthcare industry 4.0. The rich case study analysis in the area of adoption of AI in healthcare helps generate insights for the academicians and researchers of this field in terms of the parallels drawn between adoptions of AI in healthcare industry 4.0 across the world. It is also useful for management students to understand the key management perspective when healthcare organizations attempt to devise strategies/policies for adoption of Aldriven technologies and processes implementation.