TECHNOLOGICAL ADVANCES in HEALTHCARE

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Edited by
Nurul Aini Bani
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Preface

This Edited Book is a compilation of review and research papers that covers the technological advances and trends in the healthcare industry. The topics covered include mobile human-computer interaction, human gait identification, hand rehabilitation, machine learning in healthcare and Artificial Intelligence (AI) in ergonomics. With the continuous advancement of technologies and techniques, the implementation of elements of IR 4.0 in healthcare industries are inevitable.

This edited book sets out a quest to explore the potential implementation of the emerging technologies in medical and healthcare application through research and visionary perspectives. The primary goal of this edited book is to expose the readers on the potential implementation of the emerging technologies in medical and healthcare application. Additionally, the edited book aims to introduce advanced techniques for the identification and prediction of various medical and healthcare scenarios, thereby highlighting the forefront of innovation in this field.

We want to express our sincere appreciation to everyone who has contributed and shared their knowledge with this edited book. Their knowledge, investigation, and enthusiasm form the basis of this compilation. We hope that as the chapters progress, readers will set out on a transforming journey that reflects the incredible development of healthcare as we currently know it.

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