

# Preface

This book explores the convergence of Machine Learning, IoT, Nanomedicine, and Ayurvedic Intelligence, aiming to transform healthcare through precision and prevention. By integrating cutting-edge technologies with traditional wisdom, we envision a new paradigm in healthcare that emphasizes personalized treatment, early detection, and prevention. Machine learning enables data-driven insights, IoT offers real-time monitoring, nanomedicine delivers targeted therapies, and Ayurvedic principles guide holistic well-being. Together, these fields create a dynamic ecosystem for smarter healthcare solutions, improving outcomes and empowering individuals to take charge of their health. This book highlights the synergies and future potential of these integrated approaches.