



## Advancing Pandemic Prediction With Big Data and Machine Learning

### Early Pandemic Prediction with Big Data: Unified Approach Using Supervised & Unsupervised Learning

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This book has presented the development of a prediction technique in big data analytics, incorporating both unsupervised and supervised learning perspectives. It has addressed the challenges of handling large volumes of complex data and provided insights into the prediction process. The research findings highlight the performance and applicability of the developed technique in various domains, showcasing its potential for practical implementation. The book contributes to the field of big data analytics by advancing the understanding of prediction techniques and providing recommendations for further research to enhance their capabilities. It has showcased the potential of these techniques to extract meaningful patterns, make accurate predictions, and generate valuable insights from vast and diverse datasets. The research outcomes open up new opportunities for organisations to harness the power of big data and make data-driven decisions that can drive innovation, efficiency, and success.

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