

Business Analytics And Intelligence Iim Bangalore

Data Science & Business Analytics explores the application of big data and business analytics by academics, researchers, industrial experts, policy makers and practitioners, helping the reader to understand how big data can be efficiently utilized in better managerial applications. This book has a collection of articles written by Big Data experts to describe some of the cutting-edge methods and applications from their respective areas of interest, and provides the reader with a detailed overview of the field of Big Data Analytics as it is practiced today. The chapters cover technical aspects of key areas that generate and use Big Data such as management and finance; medicine and healthcare; genome, cytome and microbiome; graphs and networks; Internet of Things; Big Data standards; bench-marking of systems; and others. In addition to different applications, key algorithmic approaches such as graph partitioning, clustering and finite mixture modelling of high-dimensional data are also covered. The varied collection of themes in this volume introduces the reader to the richness of the emerging field of Big Data Analytics.

FROM THE ACCLAIMED IIMA BUSINESS BOOKS SERIES How can you better manage your inventory by looking at the past movement of your stock? How can you ensure that your customer mailings target the right people to make the most impact? How do you go about hiring the appropriate people for a job profile? Business analytics, the method by which data around a business is analysed to better determine the choices we make, is your answer. In this accessible, user-friendly book, Professor Arnab Laha explains the relevance of this growing field in business and looks at its uses in marketing, finance, operations and HR. He also

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devotes a special section to setting up business analytics for your workplace. With examples and case studies, *How to Make the Right Decision* is the most useful book you can buy for yourself and your business.

Business Intelligence and Analytics (BI&A) has been one of the leading technological trends in recent years and is one of the top most priority technology investments. Enterprises require the support of extensive data processing and analytical techniques to bolster their processes. The book comes at an opportune time to provide a holistic overview of BI&A along with its associated concepts, components, infrastructure etc. It also details its applications in various verticals of management such as Marketing, Finance and HR. This book also discusses relevant software such as Excel, SPSS, R and Eviews. STRATGIE can be an invaluable resource for students, instructors, and practitioners alike.

A book on how to communicate to influence.

This textbook is a comprehensive, step-by-step learning guide to each aspect of business analytics and its role and significance in real-life business decision-making. Correct capture, analysis and interpretation of data can have an immense impact on business productivity. Therefore, business analytics has turned out to be a strategic need for sustainability and growth in this competitive world. Descriptive, predictive and prescriptive models and data mining techniques are increasingly being used to interpret large quantities of data for getting useful business insights. *Business Analytics: Text and Cases* deals with the end-to-end journey from planning the approach to a data-enriched decision-problem, to communicating the results derived from analytics models to clients. Using cases from all aspects of a business venture (finance, marketing, human resource and operations), the book helps students to

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develop the skill to evaluate a business case scenario, understand the business problems, identify the data sources and data availability, logically think through problem-solving, use analytics techniques and application software to solve the problem and be able to interpret the results. Key Features:

- Case studies of three degrees of difficulty level to enhance better understanding of the concepts
- Application of software tools such as Microsoft Excel, R, SPSS, RapidMiner and Tableau to assist learning in building models and communicating results using analytics, data mining and data visualization
- End of book Appendix consisting of step-by-step solved comprehensive case studies that discuss the concepts of all the chapters
- Special emphasis on the need to develop skill for interpreting the outcome from the statistical results and presenting it in a form easily understood by the end user/client

This book constitutes a thorough refereed proceedings of the THE 5TH INTERNATIONAL CONFERENCE ON SOCIAL AND POLITICAL SCIENCES (ICSPS) 2019, conducted on 12 November, 2019 at State Islamic University (UIN) Syarif Hidayatullah, Jakarta, Indonesia. The conference was organized by Faculty of Social and Political Sciences with a generous support from Center for Research and Community Service (LP2M) UIN Syarif Hidayatullah Jakarta. The 28 full papers presented were carefully reviewed and selected from 63 submissions. The scope of the paper includes the followings: Poverty, Legal Aid and Institutional Reform, Activism of Civil Society and the Challenges of Socio-Political Integration Resources, Development and Environmental Politics, New Religious Movement: Identity Question and New Forms of Collective Action, Shaping New Social Arena: Resource Mobilization Agenda in Industrial Revolution 4.0 Labor, Capitalism and the Struggle for Social Transformation, New Debates on Feminism, Women's Movement and Gender Equality, Revitalizing Old Networks

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for New Politics of the Nation-States, Forming Social Movement: the Use of Virtual Media for Public Good, Transnational Movement and Peace In the New World Order, From National Civil Society to Global Education Networks Multiculturalism, Tolerance and the Trends in Justice and Equality, Muslims and Politics in the Post Truth Era Millennial Generation and Online Society, the Quest of Hybrid Identity.

The International Conference on Industrial, Engineering and Other Applications of Applied Intelligent Systems (IEA/AIE), always sponsored by the International Society of Applied Intelligence (ISAI), emphasizes applications of applied intelligent systems to solve real-life problems in all areas. It is held every year and has become one of the biggest and most important academic activities concerning the theory and applications of intelligent systems in the world. The IEA/AIE 2009 conference was hosted by the National University of Tainan and National University of Kaohsiung in Taiwan. This was the first time that the IEA/AIE conference was held in Taiwan. We received 286 papers from all parts of the world. Only 84 papers were selected for publication in this volume of LNAI proceedings. Each paper was reviewed by at least two anonymous referees to assure the high quality. We would like to express our sincere thanks to the Program Committee members and all the reviewers for their hard work, which helped us to select the highest quality papers for the conference. These papers highlight opportunities and challenges for the next generation of applied intelligence and reveal technological innovations in real applications.

" "Here is a gripping whodunit in a most unexpected setting, amidst the eventful careers of alumni of India's top management institutions. A must-read for all

those who want to explore the lives and times of young Indian MBAs"" Prof. Rishikesh T Krishnan (Director, IIM Indore) "The book is an interesting and an easy read. It refreshingly delves on many shades of human feelings and emotions experienced by four IIM / IIT graduates in their personal and professional lives!" Anantha Radhakrishnan (CEO & MD, Infosys BPO Ltd.) ""This is a book worth reading! The narrative is lucid and the characters are relatable. What sets the book apart from others is the excellent choice of vocabulary to vividly describe minute details that we habitually ignore in the daily rush of life. It will take you back to your college and early career days and make you reflect nostalgically. "" Manish Maheshwari (CEO, Network18 Digital) "Interesting characters and narrative that weave B-school dilemmas and post B-school dilemmas in a captivating plot!" Pushkaraj Shenai (CEO, Lakmé Lever, India) "

This two-volume set of IFIP AICT 617 and 618 constitutes the refereed proceedings of the IFIP WG 8.6 International Working Conference "Re-imagining Diffusion and Adoption of Information Technology and Systems: A Continuing Conversation" on Transfer and Diffusion of IT, TDIT 2020, held in Tiruchirappalli, India, in December 2020. The 86 revised full papers and 36 short papers presented were carefully reviewed and selected from 224 submissions. The

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papers focus on the re-imagination of diffusion and adoption of emerging technologies. They are organized in the following parts: Part I: artificial intelligence and autonomous systems; big data and analytics; blockchain; diffusion and adoption technology; emerging technologies in e-Governance; emerging technologies in consumer decision making and choice; fin-tech applications; healthcare information technology; and Internet of Things Part II: diffusion of information technology and disaster management; adoption of mobile and platform-based applications; smart cities and digital government; social media; and diffusion of information technology and systems

Applied Advanced Analytics 6th IIMA International Conference on Advanced Data Analysis, Business Analytics and Intelligence Springer Nature Big Data Analytics Methods and Applications Springer

The development of business intelligence has enhanced the visualization of data to inform and facilitate business management and strategizing. By implementing effective data-driven techniques, this allows for advance reporting tools to cater to company-specific issues and challenges. The Handbook of Research on Advanced Data Mining Techniques and Applications for Business Intelligence is a key resource on the latest advancements in business applications and the use of mining software solutions to achieve optimal decision-making and risk

management results. Highlighting innovative studies on data warehousing, business activity monitoring, and text mining, this publication is an ideal reference source for research scholars, management faculty, and practitioners.

This book constitutes the refereed papers of the 2nd International Conference on Contemporary Computing, which was held in Noida (New Delhi), India, in August 2009. The 61 revised full papers presented were carefully reviewed and selected from 213 submissions and focus on topics that are of contemporary interest to computer and computational scientists and engineers. The papers are organized in topical sections on Algorithms, Applications, Bioinformatics, and Systems.

This book is an excellent guide to living a Good Money Life. You will learn about the principles of handling Money and recognize the Bad money circle. You will also learn about your Money Quotient through the money quiz.

“This book is a splendid and valuable addition to this subject. The whole book is well written and I have no hesitation to recommend that this can be adapted as a textbook for graduate courses in Business Intelligence and Data Mining.” Dr. Edi Shivaji, Des Moines, Iowa “As a complete novice to this area just starting out on a MBA course I found the book incredibly useful and very easy to follow and understand. The concepts are clearly explained and make it an easy task to gain an understanding of the subject matter.” -- Mr. Craig Domoney, South Africa.

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Business Intelligence and Data Mining is a conversational and informative book in the exploding area of Business Analytics. Using this book, one can easily gain the intuition about the area, along with a solid toolset of major data mining techniques and platforms. This book can thus be gainfully used as a textbook for a college course. It is also short and accessible enough for a busy executive to become a quasi-expert in this area in a couple of hours. Every chapter begins with a case-let from the real world, and ends with a case study that runs across the chapters.

Top 100 Bestseller on Kindle. In this book Author has taken a unique approach and used Data Science and Astrology together. Giving rise to a new science know as Predictology. He has unearthed the hitherto unknown facts about Indian Astrology using Data Mining, like which planetary configuration in United States of America leads to election of a Male or a Female President which are presented in this book.

You have more information at hand about your business environment than ever before. But are you using it to “out-think” your rivals? If not, you may be missing out on a potent competitive tool. In *Competing on Analytics: The New Science of Winning*, Thomas H. Davenport and Jeanne G. Harris argue that the frontier for using data to make decisions has shifted dramatically. Certain high-performing enterprises are now building their competitive strategies

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around data-driven insights that in turn generate impressive business results. Their secret weapon? Analytics: sophisticated quantitative and statistical analysis and predictive modeling. Exemplars of analytics are using new tools to identify their most profitable customers and offer them the right price, to accelerate product innovation, to optimize supply chains, and to identify the true drivers of financial performance. A wealth of examples—from organizations as diverse as Amazon, Barclay's, Capital One, Harrah's, Procter & Gamble, Wachovia, and the Boston Red Sox—illuminate how to leverage the power of analytics.

The fundamental mathematical tools needed to understand machine learning include linear algebra, analytic geometry, matrix decompositions, vector calculus, optimization, probability and statistics. These topics are traditionally taught in disparate courses, making it hard for data science or computer science students, or professionals, to efficiently learn the mathematics. This self-contained textbook bridges the gap between mathematical and machine learning texts, introducing the mathematical concepts with a minimum of prerequisites. It uses these concepts to derive four central machine learning methods: linear regression, principal component analysis, Gaussian mixture models and support vector machines. For students and others with a mathematical background, these derivations provide a starting point to machine learning texts. For those learning the mathematics for the first time, the methods help build intuition and practical experience with applying mathematical concepts. Every chapter includes worked examples and exercises to test understanding. Programming tutorials are offered on the book's web site.

The Present Study Fulfils The Task Of Bridging The Gap Between Theoretical Aspects Of Brand Management And The Reality Of The Indian Market. This Compact Book Covers Five

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Essential Topics Including Brand Success, Brand Equity, Brand Extension, Brand Personality And Brand Repositioning.

Gain practical skills in machine learning for finance, healthcare, and retail. This book uses a hands-on approach by providing case studies from each of these domains: you'll see examples that demonstrate how to use machine learning as a tool for business enhancement. As a domain expert, you will not only discover how machine learning is used in finance, healthcare, and retail, but also work through practical case studies where machine learning has been implemented. Machine Learning Applications Using Python is divided into three sections, one for each of the domains (healthcare, finance, and retail). Each section starts with an overview of machine learning and key technological advancements in that domain. You'll then learn more by using case studies on how organizations are changing the game in their chosen markets. This book has practical case studies with Python code and domain-specific innovative ideas for monetizing machine learning. What You Will Learn Discover applied machine learning processes and principles Implement machine learning in areas of healthcare, finance, and retail Avoid the pitfalls of implementing applied machine learning Build Python machine learning examples in the three subject areas Who This Book Is For Data scientists and machine learning professionals.

This book gathers selected papers presented at the International Conference on Advancements in Computing and Management (ICACM 2019). Discussing current research in the field of artificial intelligence and machine learning, cloud computing, recent trends in security, natural language processing and machine translation, parallel and distributed algorithms, as well as pattern recognition and analysis, it is a valuable resource for academics,

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practitioners in industry and decision-makers.

Written with the aim of becoming the primary resource for students of business analytics, this book provides a holistic perspective of analytics with theoretical foundations and applications of the theory using examples across several industries.

This book is the most well-organised, useful and up to date about career guidance for all students. Covering more than 100 topics in fields that range from school to college. Students can check at a glance summary for chosen careers to learn about career paths, examinations and more. Today, We live and breathe in the information age where all knowledge is at our fingertips, but students get confused choosing career from the wide array of career fields available after 10th & 12th standard. All the career options have been given in this book. I have included here-

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Weaving Analytics for Effective Decision Making helps managers unleash the power of analytics. It provides a roadmap for implementing analytics and securing a high return on

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investment for the organization. The book is meant primarily for decision makers, business leaders and business problem solvers who are engaged in decision-making roles in organizations. Several books have established the need for analytics in decision making; this book moves one step ahead and explains how managers can maximize the benefits of analytics in organizations. It spells out the sequence business managers should adopt towards building business intelligence-driven organizations. Practicing analysts will also find this book helpful in redirecting their focus from the technical aspects of analytics towards a business orientation whereby they can focus on the value addition that analytical outputs provide to support decision making. The book will guide them to tailor their analytics towards creating business value and showcasing the same.

Data is raw facts and figures and information is meaningful data that would be helpful for a person or company. Business intelligence extracts information from raw data through tools like data mining, perspective analysis, online analytical processing etc. The textbook will provide comprehensive information to readers about business intelligence and analytics. This book explores all the important aspects of business intelligence and analytics in the present day scenario. The topics covered in this extensive book deal with the core subjects of business intelligence. It aims to serve as a resource guide for students and facilitate the study of the discipline.

Most companies have massive amounts of data at their disposal, yet fail to utilize it in any meaningful way. But a powerful new business tool - analytics - is enabling many firms to aggressively leverage their data in key business decisions and processes, with

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impressive results. In their previous book, *Competing on Analytics*, Thomas Davenport and Jeanne Harris showed how pioneering firms were building their entire strategies around their analytical capabilities. Rather than "going with the gut" when pricing products, maintaining inventory, or hiring talent, managers in these firms use data, analysis, and systematic reasoning to make decisions that improve efficiency, risk-management, and profits. Now, in *Analytics at Work*, Davenport, Harris, and coauthor Robert Morison reveal how any manager can effectively deploy analytics in day-to-day operations—one business decision at a time. They show how many types of analytical tools, from statistical analysis to qualitative measures like systematic behavior coding, can improve decisions about everything from what new product offering might interest customers to whether marketing dollars are being most effectively deployed. Based on all-new research and illustrated with examples from companies including Humana, Best Buy, Progressive Insurance, and Hotels.com, this implementation-focused guide outlines the five-step DELTA model for deploying and succeeding with analytical initiatives. You'll learn how to:

- Use data more effectively and glean valuable analytical insights
- Manage and coordinate data, people, and technology at an enterprise level
- Understand and support what analytical leaders do
- Evaluate and choose realistic targets for analytical activity
- Recruit, hire, and manage analysts

Combining the science of quantitative analysis with the art of sound reasoning, *Analytics at Work* provides a road map and tools for unleashing the potential buried in your company's

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data.

Learn how to develop models for classification, prediction, and customer segmentation with the help of Data Mining for Business Intelligence In today's world, businesses are becoming more capable of accessing their ideal consumers, and an understanding of data mining contributes to this success. Data Mining for Business Intelligence, which was developed from a course taught at the Massachusetts Institute of Technology's Sloan School of Management, and the University of Maryland's Smith School of Business, uses real data and actual cases to illustrate the applicability of data mining intelligence to the development of successful business models. Featuring XLMiner, the Microsoft Office Excel add-in, this book allows readers to follow along and implement algorithms at their own speed, with a minimal learning curve. In addition, students and practitioners of data mining techniques are presented with hands-on, business-oriented applications. An abundant amount of exercises and examples are provided to motivate learning and understanding. Data Mining for Business Intelligence: Provides both a theoretical and practical understanding of the key methods of classification, prediction, reduction, exploration, and affinity analysis Features a business decision-making context for these key methods Illustrates the application and interpretation of these methods using real business cases and data This book helps readers understand the beneficial relationship that can be established between data mining and smart business practices, and is an excellent learning tool for creating valuable strategies and making

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wiser business decisions.

Written by renowned data science experts Foster Provost and Tom Fawcett, *Data Science for Business* introduces the fundamental principles of data science, and walks you through the "data-analytic thinking" necessary for extracting useful knowledge and business value from the data you collect. This guide also helps you understand the many data-mining techniques in use today. Based on an MBA course Provost has taught at New York University over the past ten years, *Data Science for Business* provides examples of real-world business problems to illustrate these principles. You'll not only learn how to improve communication between business stakeholders and data scientists, but also how to participate intelligently in your company's data science projects. You'll also discover how to think data-analytically, and fully appreciate how data science methods can support business decision-making. Understand how data science fits in your organization—and how you can use it for competitive advantage. Treat data as a business asset that requires careful investment if you're to gain real value. Approach business problems data-analytically, using the data-mining process to gather good data in the most appropriate way. Learn general concepts for actually extracting knowledge from data. Apply data science principles when interviewing data science job candidates.

This handbook provides a comprehensive and unparalleled reference point for studying continuous business transformation. Asserting that change will be the new normal and

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highlighting the fact that business transformation can never be complete, this important resource is a tool for coping with ongoing change in order to become and stay resilient, the predominant concern of executives across industries. Containing case study material to illustrate issues and solutions, The Palgrave Handbook of Managing Continuous Business Transformation takes an interdisciplinary approach weaving together strategic concepts with real-life experiences, connecting human resource issues with shifts in information technology and linking customers with the businesses from which they buy. Structured into four parts; transformational shifts, achieving customer centricity, dealing with new technology and leading the change, this handbook is crucial reading for academics, scholars and practitioners of business transformation.

This book vividly illustrates all the promising and potential machine learning (ML) and deep learning (DL) algorithms through a host of real-world and real-time business use cases. Machines and devices can be empowered to self-learn and exhibit intelligent behavior. Also, Big Data combined with real-time and runtime data can lead to personalized, prognostic, predictive, and prescriptive insights. This book examines the following topics: Cognitive machines and devices Cyber physical systems (CPS) The Internet of Things (IoT) and industrial use cases Industry 4.0 for smarter manufacturing Predictive and prescriptive insights for smarter systems Machine vision and intelligence Natural interfaces K-means clustering algorithm Support vector machine (SVM)

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algorithm A priori algorithms Linear and logistic regression Applied Learning Algorithms for Intelligent IoT clearly articulates ML and DL algorithms that can be used to unearth predictive and prescriptive insights out of Big Data. Transforming raw data into information and relevant knowledge is gaining prominence with the availability of data processing and mining, analytics algorithms, platforms, frameworks, and other accelerators discussed in the book. Now, with the emergence of machine learning algorithms, the field of data analytics is bound to reach new heights. This book will serve as a comprehensive guide for AI researchers, faculty members, and IT professionals. Every chapter will discuss one ML algorithm, its origin, challenges, and benefits, as well as a sample industry use case for explaining the algorithm in detail. The book's detailed and deeper dive into ML and DL algorithms using a practical use case can foster innovative research.

Transforming Management Using Artificial Intelligence Techniques redefines management practices using artificial intelligence (AI) by providing a new approach. It offers a detailed, well-illustrated treatment of each topic with examples and case studies, and brings the exciting field to life by presenting a substantial and robust introduction to AI in a clear and concise manner. It provides a deeper understanding of how the relevant aspects of AI impact each other's efficacy for better output. It's a reliable and accessible one-step resource that introduces AI; presents a full examination of applications; provides an understanding of the foundations; examines

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education powered by AI, entertainment, home and service robots, healthcare re-imagined, predictive policing, space exploration; and so much more, all within the realm of AI. This book will feature: Uncovering new and innovative features of AI and how it can help in raising economic efficiency at both micro- and macro levels Both the literature and practical aspects of AI and its uses This book summarizing key concepts at the end of each chapter to assist reader comprehension Case studies of tried and tested approaches to resolutions of typical problems Ideal for both teaching and general-knowledge purposes. This book will also simply provide the topic of AI for the readers, aspiring researchers and practitioners involved in management and computer science, so they can obtain a high-level of understanding of AI and managerial applications. The proper understanding and managing of project risks and uncertainties is crucial to any organization. It is paramount that all phases of project development and execution are monitored to avoid poor project results from meager economics, overspending, and reputation. Supply Chain Management Strategies and Risk Assessment in Retail Environments is a comprehensive reference source for the latest scholarly material on effectively managing risk factors and implementing the latest supply management strategies in retail environments. Featuring coverage on relevant topics such as omnichannel retail, green supply chain, and customer loyalty, this book is geared toward academicians, researchers, and students seeking current research on the challenges and opportunities available in the realm of retail and the flow of materials, information,

and finances between companies and consumers.

Artificial Intelligence and Machine Learning in Business Management The focus of this book is to introduce artificial intelligence (AI) and machine learning (ML) technologies into the context of business management. The book gives insights into the implementation and impact of AI and ML to business leaders, managers, technology developers, and implementers. With the maturing use of AI or ML in the field of business intelligence, this book examines several projects with innovative uses of AI beyond data organization and access. It follows the Predictive Modeling Toolkit for providing new insight on how to use improved AI tools in the field of business. It explores cultural heritage values and risk assessments for mitigation and conservation and discusses on-shore and off-shore technological capabilities with spatial tools for addressing marketing and retail strategies, and insurance and healthcare systems. Taking a multidisciplinary approach for using AI, this book provides a single comprehensive reference resource for undergraduate, graduate, business professionals, and related disciplines.

This book includes selected papers submitted to the ICADABAI-2017 conference, offering an overview of the new methodologies and presenting innovative applications that are of interest to both academicians and practitioners working in

the area of analytics. It discusses predictive analytics applications, machine learning applications, human resource analytics, operations analytics, analytics in finance, methodology and econometric applications. The papers in the predictive analytics applications section discuss web analytics, email marketing, customer churn prediction, retail analytics and sports analytics. The section on machine learning applications then examines healthcare analytics, insurance analytics and machine analytics using different innovative machine learning techniques. Human resource analytics addresses important issues relating to talent acquisition and employability using analytics, while a paper in the section on operations analytics describe an innovative application in oil and gas industry. The papers in the analytics in finance part discuss the use of analytical tools in banking and commodity markets, and lastly the econometric applications part presents interesting banking and insurance applications.

The book discusses the concepts of E-Governance from the understanding of a naïve user. While providing introduction to the concept, it shows the status of E-Governance in India through various measures, and its progress through different case studies. The historical development of E-Governance around the world and its rise in few developed and developing nations have also been discussed. The book also elaborates the establishment of E-Governance in India in detail and

then compares the progress in Indian states through different measures and metrics. The structure of the E-Governance in India has been explained, including the explanation of the details related to National E-Governance Plan. The book is a combination of theoretical and practical concepts defined over various aspects of E-Governance in India. This book serves as the first stage reading material for any individual working in the Indian region on E-Governance.

?? "Embrace artificial intelligence or be replaced by it." ?? "AI is a new electricity." Andrew Ng ?Have you ever thought that if AI is the new electricity, why does it not quickly inspire Managers/Leaders/C-Suites? ?If business leaders do not act, they must be prepared to lag behind competitors who adopt new technologies. ?Managers/Leaders/C-Suites and others who are willing to feel the spark of AI, should learn and understand AI immediately to know what AI can do and what it cannot. ?Did you know that AI is changing our world faster than we think? Artificial intelligence will affect all areas of life in ways we cannot even predict, whether we like it or not. According to research done by PricewaterhouseCoopers (PwC), by 2030, artificial intelligence can contribute up to US\$15.7 trillion to the global economy, so the opportunities for implementing and learning AI are huge. ? Companies that do not use AI will soon become obsolete. From making faster and better decisions to automating rote

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memorization to enabling robots to respond to emotions, artificial intelligence and machine learning have been reshaping business and society. ? Not investing in the organizational and technical requirements of adopting AI may mean that they are far behind and unable to compete in the future. ? Business is changing. Will you adapt or fall behind? Accelerate and deepen your understanding of the themes that shape the company's future. ? This book is suitable for business executives, business managers, business leaders, senior managers, technical leaders, students, and many people who want to understand artificial intelligence. ? It will take you to learn the concepts of machine learning, artificial intelligence and deep learning, more and how to use them to influence your business. ?? Even if you do not have technical knowledge, you will understand AI, ML and its implementation. ?? Key features ?? nbsp; ? A must book for the business leader to understand AI and its application ? Understand strategy behind AI implementation ? Zero coding with simple explanation ? A straightforward explanation for important algorithms like TensorFlow, NLP, K-Means, Support Vector Machine, Supervised Learning, Unsupervised Learning, Ensemble Techniques, Regression, Clustering, and many more ?? Grab your copy of this book to build artificial intelligence for business and stand to the best of times! This comprehensive edited volume is the first of its kind, designed to serve as a

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textbook for long-duration business analytics programs. It can also be used as a guide to the field by practitioners. The book has contributions from experts in top universities and industry. The editors have taken extreme care to ensure continuity across the chapters. The material is organized into three parts: A) Tools, B) Models and C) Applications. In Part A, the tools used by business analysts are described in detail. In Part B, these tools are applied to construct models used to solve business problems. Part C contains detailed applications in various functional areas of business and several case studies. Supporting material can be found in the appendices that develop the pre-requisites for the main text. Every chapter has a business orientation. Typically, each chapter begins with the description of business problems that are transformed into data questions; and methodology is developed to solve these questions. Data analysis is conducted using widely used software, the output and results are clearly explained at each stage of development. These are finally transformed into a business solution. The companion website provides examples, data sets and sample code for each chapter.

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