



Call No : 003.54 SCH-C

One of the most peculiar and possibly unique features of humans is the vast amount of information we carry outside our biological selves. But in our rush to build the infrastructure for the 20 quintillion bits we create every day, we've failed to ask exactly why we're expending ever-increasing amounts of energy, resources, and human effort to maintain all this data. Drawing on deep ideas and frontier thinking in evolutionary biology, computer science, information theory, and astrobiology, Caleb Scharf argues that information is alive in a very real sense. All the data we create all of our emails, tweets, selfies, A.I.-generated text, and funny cat videos amounts to an aggregate lifeform. It has goals and needs. It can control our behavior and influence our well-being. And it's an organism that has evolved right...









Theoretical Cybersecurity

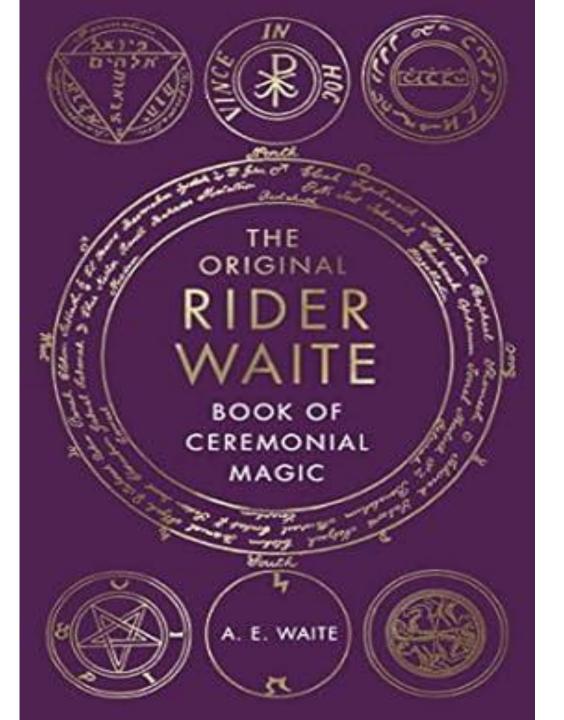
Principles and Advanced Concepts

Dr. Jacob G. Oakley Michael Butler Wayne York Dr. Matthew Puckett Dr. J. Louis Sewell Acc. No : 47612

Call No : 005.8 OAK-J

There is a distinct lack of theoretical innovation in the cybersecurity industry. This is not to say that innovation is lacking, as new technologies, services, and solutions as well as buzzwords are emerging every day. This book will be the first cybersecurity text aimed at encouraging abstract and intellectual exploration of cybersecurity from the philosophical and speculative perspective. Technological innovation is certainly necessary, as it furthers the purveying of goods and services for cybersecurity producers in addition to securing the attack surface of cybersecurity consumers where able. The issue is that the industry, sector, and even academia are largely technologically focused. There is not enough work done to further the trade the craft of cybersecurity. This book frames the cause of this and...





Call No : 133.4 WAI-A

Arthur Edward Waite's The Book of Ceremonial Magic is a comprehensive examination of the practices, rituals, and theories of ceremonial magic and the Western esoteric tradition. The work is divided into two main parts: the first delves into the principles of the 'Black Magic' of medieval grimoires, detailing various rituals, spells, and demonic invocations; the second part, titled 'White Magic,' explores the more positive and spiritual side of the Western mystery tradition, including the Kabbalah and Rosicrucianism. Throughout the text, Waite critically assesses these traditions and provides an analytical, yet sympathetic, perspective. Rich with illustrations and historical context, the book serves as both a practical guide and a scholarly exploration of ceremonial magic's history and significance, little more...

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Acc. No : 48274

Call No : 152.42 NHA-T

Essential Mindfulness Practices, Zen Master Thich Nhat Hanh's key teaching is that through mindfulness, we can learn to live in the present moment and develop a sense of peace. Accessible to those new to Buddhist teachings as well as more experienced practitioners, Happiness is the only book that collects all practices adapted and developed by Thich Nhat Hanh in his more than 60 years as a Buddhist monk and teacher. With sections such as Daily Practice, Relationships, Physical Practices, Mindful Eating and Practicing with Children, Happiness is a comprehensive guide to living our daily lives with full awareness, whether we are working, eating, parenting, driving, walking or simply sitting and breathing. Enjoy your practice with a relaxed and gentle attitude, with an open mind and receptive heart, Joy and happiness will...



HABITS OF A MILLIONAIRE MILLIONAIRE



Change Your Mindset and Live in Prosperity

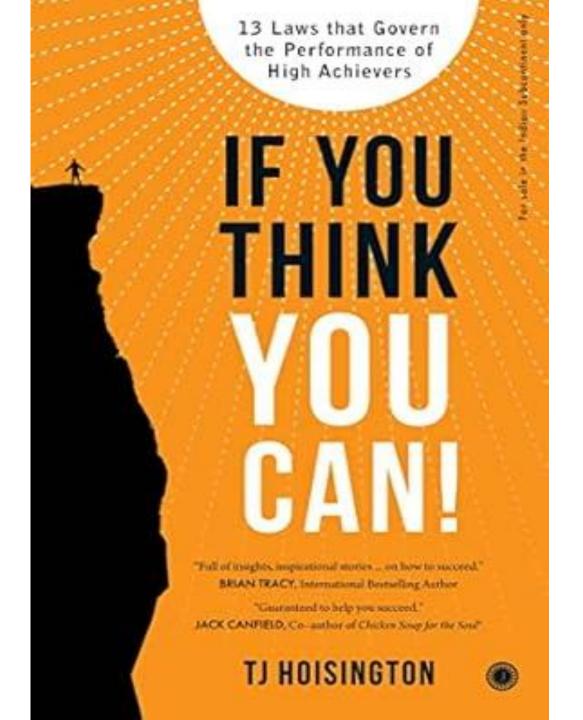
STEVEN SCHUSTER



Acc. No : 49062

Call No : 158.3 SCH-S

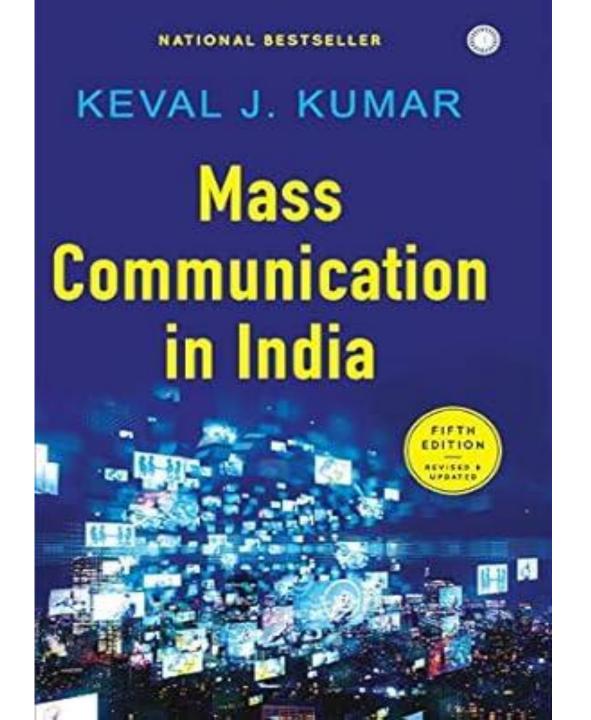
Most of your life is determined by your habits. Therefore, improving your habits can be life-changing. Learning the habits in this book might be the only difference between millionaires and you. Your bad habits keep you from the life you desire. They threaten everything you value and hold dear: health, wealth, relationships, and your peace of mind. For a better life, you have to cultivate better habits and smash bad, toxic ones. How do you do this? Habits are not unchangeable. You learned the old habits, therefore, you can learn new, better habits to replace those harmful ones that cause you pain and dissatisfaction. If you wonder how the most successful people on earth earned that title, you will find the answer in this book. Find out what mindset mistakes are responsible for...





Call No : 294.5 HOI-T

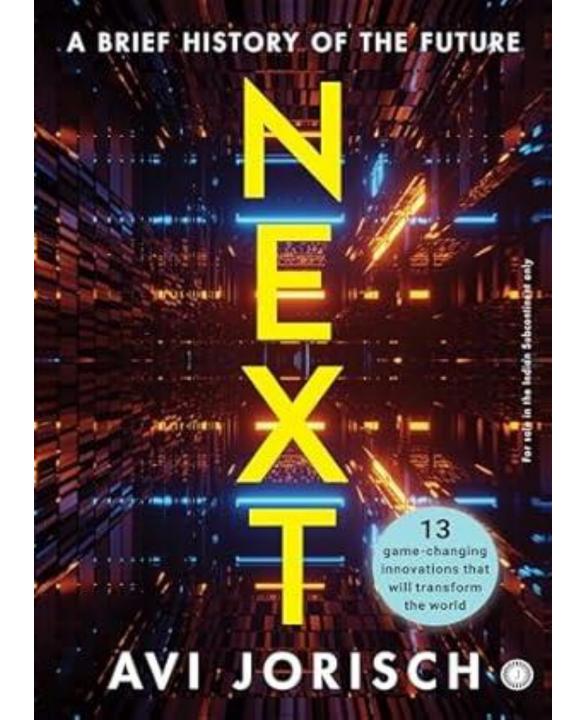
Just as certain laws govern nature, some laws govern performance and achievement. Unfortunately, people are either unaware of them or they are not applying them. As a result, many people chase after goals, but the results they desire constantly elude them. If you want to be someone, achieve something, or get somewhere in life, you must understand the governing laws that turn dreams into reality. Over the last few of recorded hundred vears history, common denominators that lead to personal success have consistently surfaced. TJ Hoisington has gathered these distinctions into a single book to share with you. The pages of this book are filled with moving stories and examples of success and failure that will inspire all who read them. The author shows you what habits must be...





Call No : 302.20954 KUM-K

Keval J. Kumar is the founder-director of the Resource Centre for Media Education and Research, Pune. He is a former Professor and Director, the Symbiosis Institute of Mass Communication, and a former Reader and HOD, at the Department of Communication and Journalism, University of Pune, where he continues to guide Ph.D. students. He has been Visiting Professor at the Institute for Media Studies, Siegen University, Siegen, and Jacobs University, Bremen, Germany. He has also taught at Ohio State University, Columbus, and Bahrain Training Institute, Manama. Currently, he is an Adjunct or Visiting Faculty at the International School of Business and Media, Mudra Institute of Communication, Ahmedabad , and Indira School of Communication. Prof. Kumar has a doctorate in Mass Communication from the University...



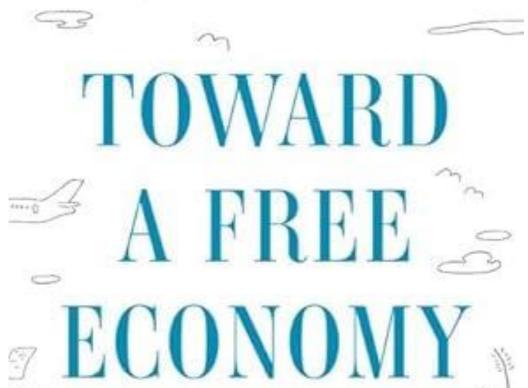


Call No : 303.49 JOR-A

An in-depth look at how science, technology, innovation, and development are poised to change our destiny. Star Trek-loving inventors who 3D print in space, vegan researchers who replicate the composition and chemical structures of meat in a lab, and mad scientists who save humans from terrible disorders by cutting and pasting genes like letters in a document. These are a few of the remarkable stories featured in Next, an in-depth look at the coming global challenges and the transformative innovations that will help make our world a better place. Next tells the story of 13 inspiring innovators around the world who are already tackling these challenges and transforming our species. Call it Humanity 2.0. Every individual and venture featured in Next is having an outsized impact on human history. Their stories show...

Aditya Balasubramanian

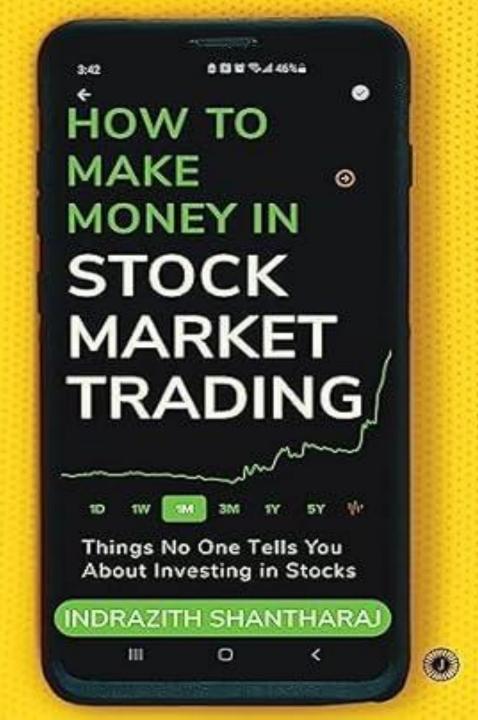




Swatantra and Opposition Politics in Democratic India Acc. No : 48662

Call No : 320.954 BAL-A

Neoliberalism is routinely characterized an antidemocratic, expert-driven project aimed insulating markets from politics, devised in the North Atlantic and projected on the rest of the world. Revising this understanding, Toward a Free Economy shows how economic conservatism emerged and was disseminated in a postcolonial society consistent with the logic of democracy. Twelve years after the British left India, a Swatantra Party came to life. It encouraged Indians to break with the Indian National Congress Party, which spearheaded the anticolonial nationalist movement and now dominated Indian democracy. Rejecting Congress's developmental heavy-industrial state and accompanying rhetoric of socialism, Swatantra promised "free economy" through its project of opposition...



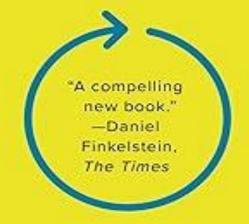


Call No : 332.6322 SHA-I

National bestselling author Indrazith Shantharaj's How Make Money in Stock Market Trading is a comprehensive resource to mastering the art of trading and investing in the stock market. In simple language, this book offers practical advice and proven strategies for navigating the complexities of the market and making informed trading decisions. It covers all the essential tools and techniques for successful trading, from understanding market trends to analyzing technical indicators. With real-world examples and expert insights, this book will show you how to develop the mindset and discipline needed to succeed in the fastpaced world of stock market trading. It will also show you how to not lose capital, avoid repeating the same mistakes and be open to learning. Whether you're a...

JONATHAN HASKEL and STIAN WESTLAKE

Authors of Capitalism without Capital



RESTARTING THE FUTURE

How to Fix the Intangible Economy



Acc. No : 48663

Call No : 338.5 HAS-J

The past two decades have witnessed sluggish economic growth, mounting inequality, dysfunctional competition, and a host of other ills that have left people wondering what has happened to the future they were promised. Restarting the Future reveals how these problems arise from a failure to develop the institutions demanded by an economy now reliant on intangible capital such as ideas, relationships, brands, and knowledge. In this ground breaking and provocative book, Jonathan Haskel and Stian Westlake argue that the great economic disappointment of the century is the result of an incomplete transition from an economy based on physical capital, and show how the vital institutions that underpin our economy remain geared to an outmoded way of doing business. The growth of intangible...

Brave New Words

How Al Will Revolutionize Education (and Why That's a Good Thing) 決

Salman Khan



Acc. No : 49025

Call No : 371.3 KHA-S

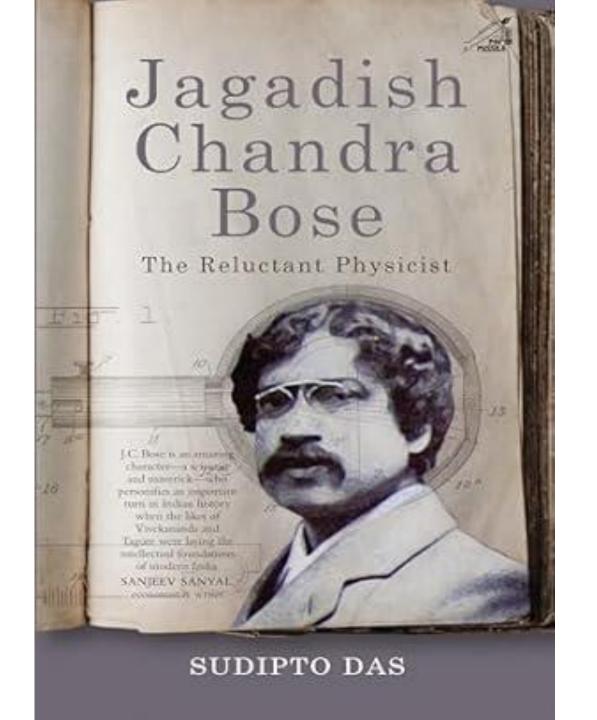
Whether we like it or not, the AI revolution is coming to education. In Brave New Words, Salman Khan, the visionary behind Khan Academy, explores how artificial intelligence and GPT technology will transform learning, offering a roadmap for teachers, parents, and students to navigate this exciting and sometimes intimidating new world. A pioneer in the world of education technology, Khan explains the ins and outs of these cutting-edge tools and how they will forever change the way we learn and teach. Rather than approaching the ChatGPT revolution with white-knuckled fear, Khan wants parents and teachers to embrace AI and adapt to it while acknowledging its imperfections and limitations. He emphasizes that embracing AI in education is not about replacing human interaction but enhancing it, so...





Call No : 509.2 DAS-S

Sir J.C. Bose has been resurrected in many fields recently, more than five decades after his death. In the late 1990s, Bose was acknowledged as one of the inventors of the radio, alongside Marconi. We now know Bose held the first patent for a semiconductor device and he was the first to have used millimeter waves for radio communication, presently used in 5G technology. In plant neurobiology, scientists realized that Bose had claimed plants can feel pain, like animals and humans do, in the early 20th century. Bose lived during a turbulent phase in India's history. Closely connected to Swami Vivekananda, Rabindranath Tagore and two extraordinary European women, Bose's life is a labyrinth remarkable relationships unexplainable conventional terms. Both favored and disfavored by...





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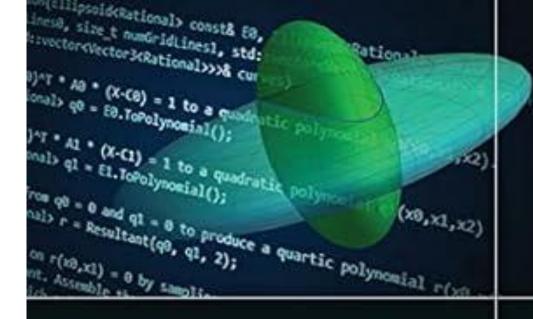
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Call No : 512.02 MEN-E

The treatment here of Boolean Algebra, deeper than in most elementary texts, can serve as a supplement or an introduction to graduate-level study. The explanations of switching and logic circuits refer to combinatorial circuits. The theory in both areas is illustrated and amplified by many problems with detailed solutions, giving students a secure grounding. Supplementary problems provide a complete review of the material. There is no prerequisite for the reading of this book. Each chapter begins with clear statements of pertinent definitions, principles, theorems, and illustrative and other descriptive material. This is followed by graded sets of solved and supplementary problems. The solved problems serve to illustrate and amplify the theory, bring into sharp focus those fine points without which...



ROBUST AND ERROR-FREE GEOMETRIC COMPUTING

Dave Eberly

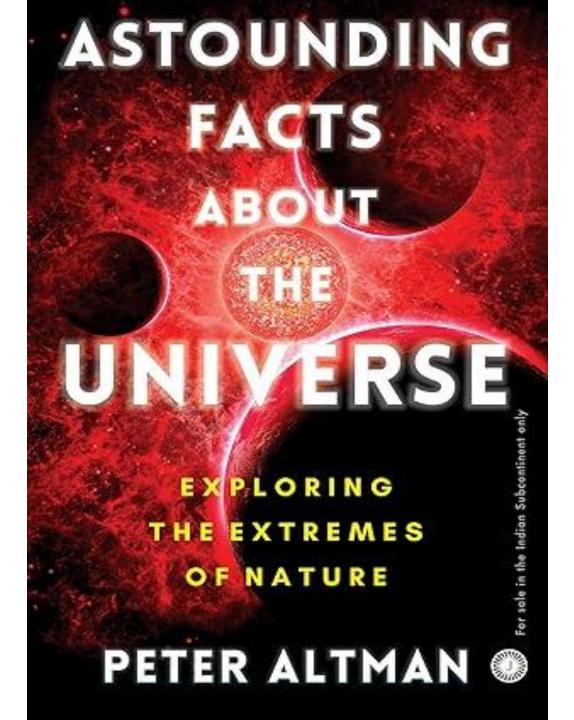




Acc. No : 48474

Call No : 519.7 EBE-D

This is a how-to book for solving geometric problems robustly or error-free in actual practice. The contents and accompanying source code are based on the feature requests and feedback received from industry professionals and academics who want both the descriptions and source code for the implementation of geometric algorithms. The book provides a framework for geometric computing using several arithmetic systems and describes how to select the appropriate system for the problem at hand. A framework of arithmetic systems that can be applied to many geometric algorithms to obtain robust or error-free implementations. Detailed derivations for algorithms that lead to implementable code. Teaching the readers how to use the book concepts in deriving algorithms...



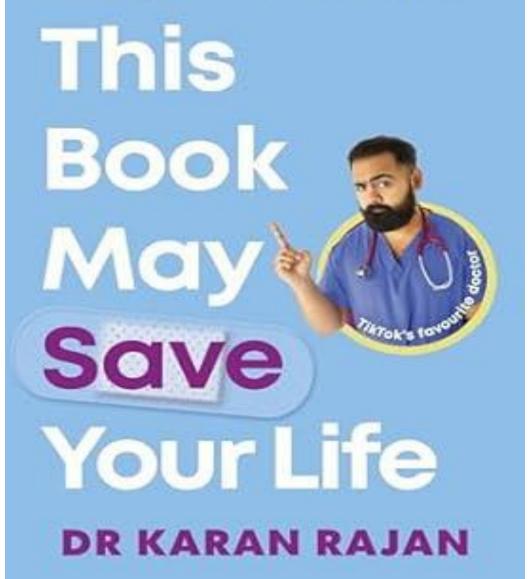


Call No : 523.1 ALT-P

Did you know that the largest object on Earth weighs a mind-boggling 700,000,000,000 tons? Or that sound can racing through a diamond at an astounding 27,000 mph? Astounding Facts about the Universe is your go-to reserve on the fastest, slowest, heaviest, and lightest phenomena in the cosmos. Far more than a mere collection of numbers, this captivating book provides rich background stories to every record, offering a deeper understanding of the incredible facts. Whether you're a seasoned science enthusiast or just curious about the mysteries of our world, you'll find yourself immersed in a well-documented journey that explores the extraordinary realms of science and astronomy. With a blend of fascinating facts and a meticulous scientific approach, this book offers an enlightening...

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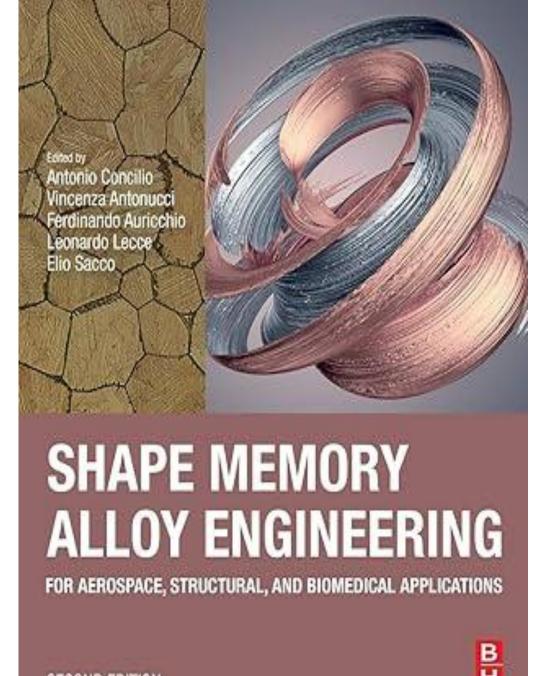




Acc. No : 49219

Call No: 613 RAJ-K

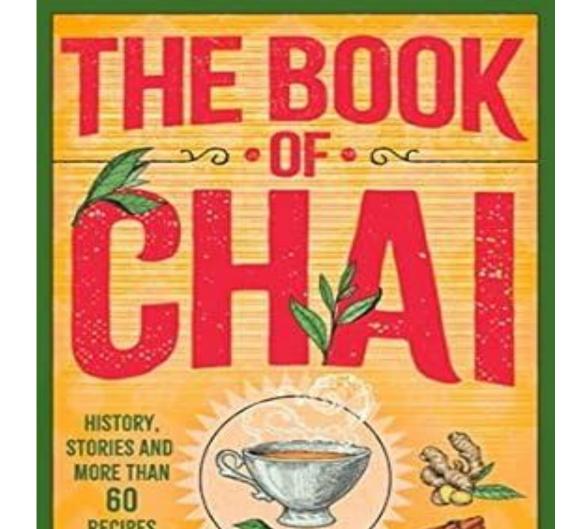
Your body is incredible, but it's also out to destroy you. Your brain is like an early computer operating system, riddled with bad code, slow to load, and more likely to watch cat memes than go to sleep. You'd be a mess without your skeleton, but it can be a bony cage if you're tortured by backaches, niggling neck pain, and knee joints that crumble under pressure. And your nose is a design disaster, getting blocked, springing leaks, and growing random tufts of hair. You are the total of a lot of mistakes, trials, and errors, and you have to learn to live with them as best you can. That's where this book comes in. Here's everything you need to know to slow the inevitable decay that's plagued your body from the moment of your birth. You will Enjoy the most epic and efficient dump of your existence. Optimize brain...





Call No : 620.165 CON-A

Shape Memory Alloy Engineering: For Aerospace, Structural, and Biomedical Applications, Second Edition embraces new advancements in materials, systems, and applications introduced since the first edition. Readers will gain an understanding of the intrinsic properties of SMAs and their characteristic state diagrams. Sections address modeling and design process aspects, explore recent applications, and discuss research activities aimed at making new devices for innovative implementations. The book discusses both the potential of these fascinating materials, their limitations in everyday life, and tactics on how to overcome some limitations in order to achieve proper design of useful SMA mechanisms. Provides a greatly expanded scope, looking at new applications of SMA devices and...





Call No : 641.3372 MAN-M

The ritual of chai offers a moment to stop, to inhale, to feel awakened by the heady concoction of tea leaves and spices, to look out of the window and observe, to sit and let thoughts waft into thin air like the steam from the chai, a moment to breathe and sigh, to feel the heat of the spices absorb into the body, to feel the senses awaken from the tea, and for the sweetness to send a rush of energy to the brain. This book is a celebration of chai, the delicious, spicy drink that is woven into the fabric of life in India, now rapidly growing in popularity and enjoyed across the world. The Book of Chai presents 65 delicious recipes for chai, including recipes using chai spices and dishes to accompany chai. As well explaining the health benefits and different techniques for making chai, this book contains...

STEVEN BARTLETT

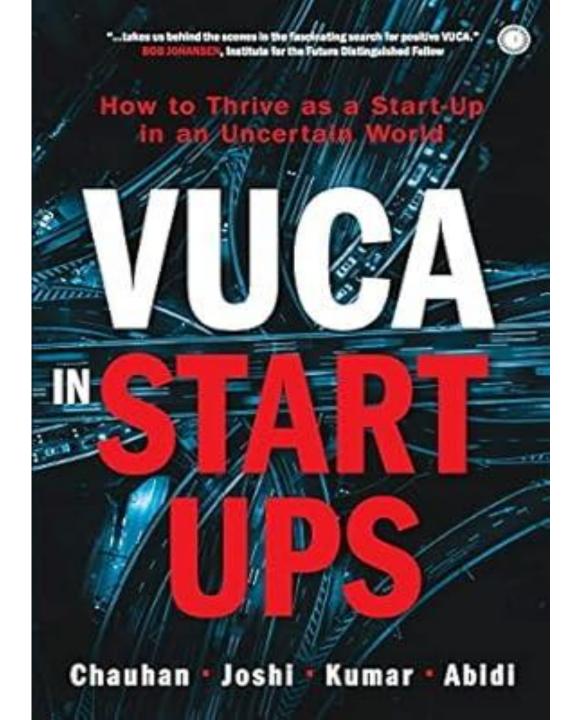
THE 33 LAWS OF **BUSINESS & LIFE**



Acc. No : 49225

Call No : 658 BAR-S

At the very heart of all the success and failure I've been exposed to both my entrepreneurial journey and through the thousands of interviews I've conducted on my podcast are a set of principles that can stand the test of time, apply to any industry, and be used by anyone who is search of building something great or becoming someone great. These are the fundamental laws that will ensure excellence. They are rooted in psychology and behavioral science, are based on the wisdom of tens of thousands of people I've surveyed across every continent and age group, and of course, are drawn from the conversations I've had on my chart-topping podcast with the world's most successful people. These laws will work now or in 100 years from now. Are you ready to get started? With highlights of original interviews from...

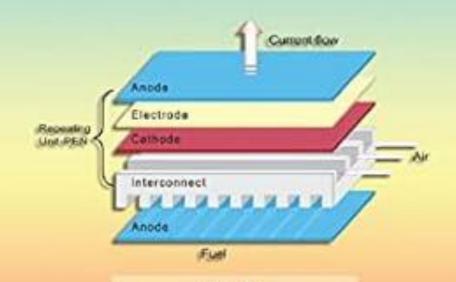




Call No : 658.4092 CHA-A

How to Thrive as a Start-Up in an Uncertain World What motivates a start-up in its journey? Wealth and fame? Or is it a hunger for innovation? VUCA in Start-Ups attempts to capture a start-up's entrepreneurial journey and find out why some do well when others don't. It's a highly volatile environment out there for entrepreneurs and start-ups, thanks to the unprecedented COVID-19 crisis filled with volatility, uncertainty, complexity, and ambiguity. Many businesses that did well in the past had to shut shop as a result. So, what went wrong? To find the answer, it's important to understand what worked in the past and why a new venture must discover fresh and innovative opportunities to survive. Learn from those who chose the road less traveled, including Zomato, Paytm, Flipkart, Ola Cabs, and Quikr, and discover the...

Materials for the Hydrogen Economy



Russell H. Jones George J. Thomas

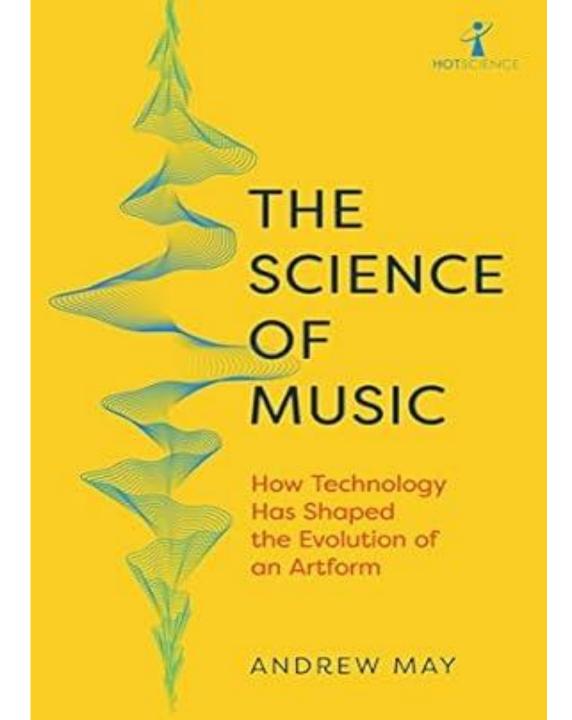




Acc. No : 49007

Call No : 665.81 JON-R

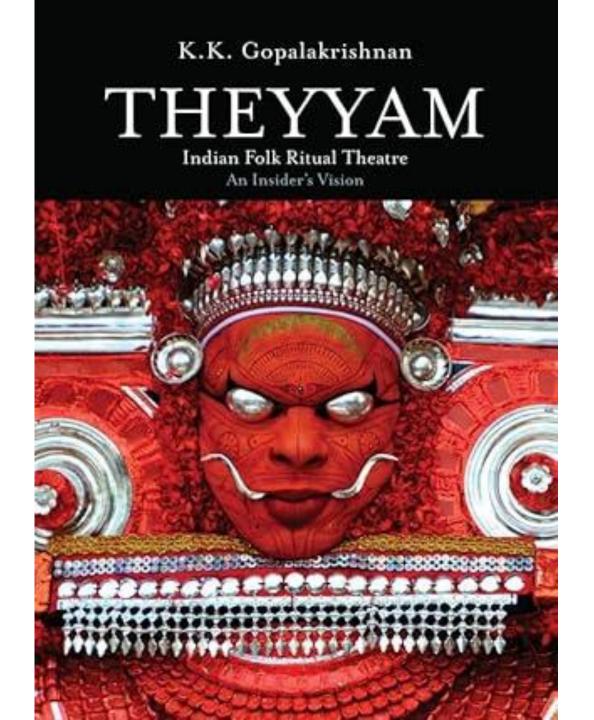
Hydrogen offers a promising alternative for supplying clean and sustainable energy to meet increasing demands worldwide. However, materials are key to transforming the technology into a viable industry. Materials for the Hydrogen Economy describes the technical challenges and the current efforts in developing materials possessing the properties required for handling each stage of the hydrogen fuel chain. Thorough coverage offers newcomers as well as experienced engineers and researchers a reliable and fully scalable foundation in this field. This book covers all seven of the current hydrogen production methods, as well as distribution, storage, and utilization technologies, particularly fuel cells. It details the chemical reactions, processes, types of feedstock, and...





Call No : 780.9 MAY-A

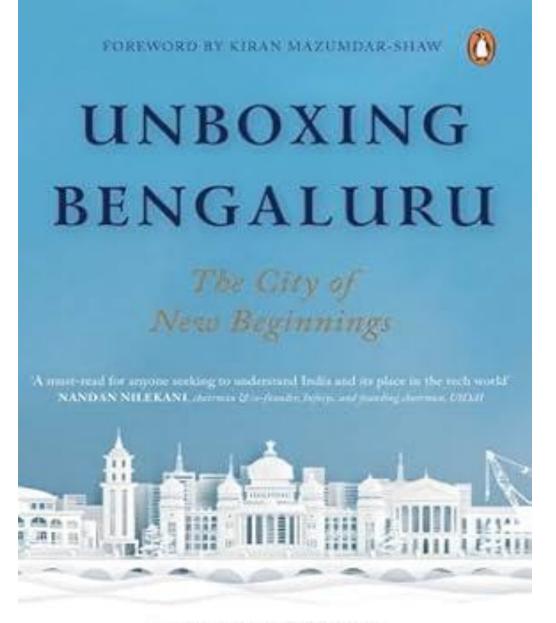
In this new title in Icon's Hot Science series, Andrew May traces how important science is in all aspects of music. After the basics of acoustic science and the history of sound waves, he explores how musicians have played with the scientific parameters of sound to apply algorithmic rules to create music. The role of science in music can be seen most obviously in the development of electronic technology, which has revolutionized how humans develop, record, and listen to music. The book also covers the complex world of brain science behind the creation of music, how we listen to and perceive it, and the frightening question of whether some form of Al would ever be able to create music on par with that produced by humans. The idea that music and science have anything to do with each other would have struck...

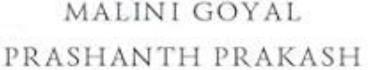




Call No : 793.31 GOP-K

Mother, Nature, Spirit, Ancestors, Warriors and Animals are among concepts worshiped in the Theyyam tradition Originating in north Kerala, it is performed by people from the most humble and disadvantaged backgrounds as a series of opulent rituals While men from a few particular communities hereditarily perform, most Theyyams are women worshipped as Mother Goddesses Theyyam is a colorful ritualistic folk-art tradition of India, originating in the northern districts of Kerala. The performers are daily-wage laborers struggling to eke out an existence; and yet, when they perform at the estate of their masters, the latter bow before them with folded hands. The alluring facial-body drawings with intricate and subtle nuances and the colorful paraphernalia, including various headgears in different shapes, are...

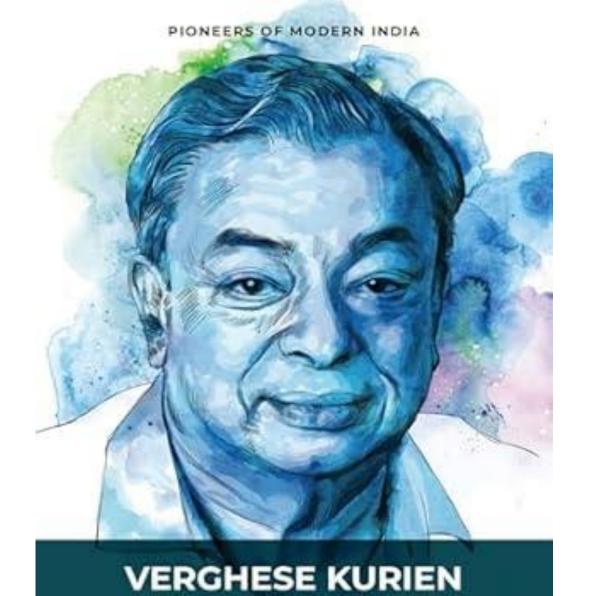






Call No : 914.4 GOY-M

India's tech startup industry today is estimated to be worth over \$0.5 trillion, employing over 5 million people. And the stage for this incredible 'tech-tonic' rise and transformation of the country into the world's software powerhouse, is Bengaluru. Being the backdrop to this dramatic transition, Bengaluru has changed irrevocably. The city has been through many avatars pensioner's paradise, PSU capital, garden city, India's Silicon City, and pub capital. Once known for secure state and federal government jobs, it is now a buzzing startup hub attracting job-seekers from India and abroad. And the new monikers will continue. From edtech to health-tech, mobility to EVs, Bengaluru is at the heart of the multiple shifts underway in the digital era. Truly, it is the city of new beginnings. In Unboxing...



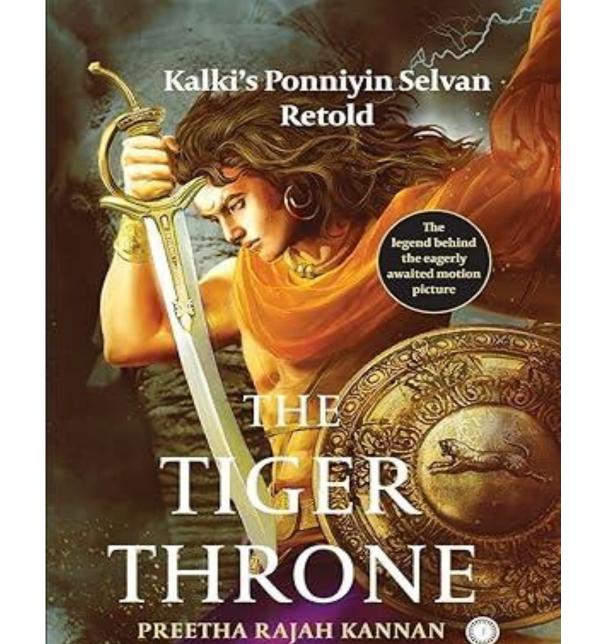


Call No: Biography MEE-M

Verghese Kurien, the Milkman of India was a spearhead of the White Revolution, orchestrating a grid of smallscale cooperatives to make India a self-sufficient producer of milk in the 1970s. The resounding success of the initiative revolutionized the system of dairy management in the country, along with bringing about systemic changes in rural social milieus, industries, and developmental policies. This book charts Kurien's journey as a precocious, misfit engineer in Anand, Gujarat, at the beginning of his career to his extraordinary achievements in dairy and agromanagement as a formidable social entrepreneur and the architect of Operation Flood, by linking the country together through milk, a staple necessity. Creating establishments like AMUL and the Institute of Rural...

The Man Who Brought Milk

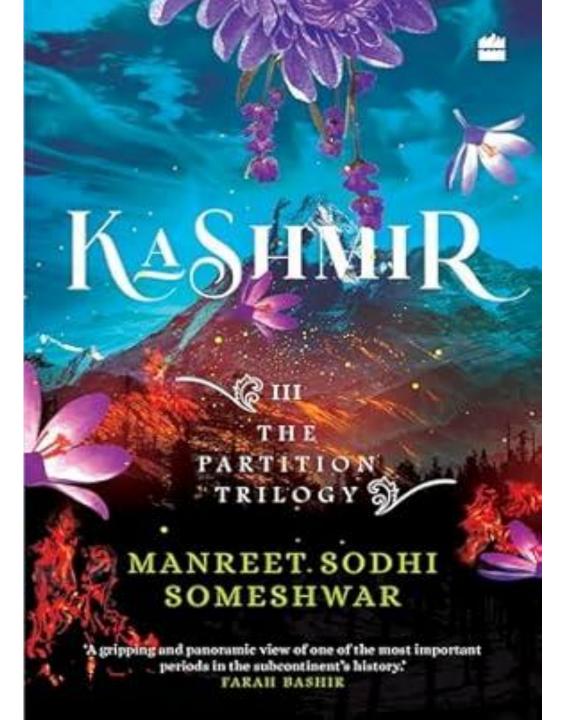
to a Million Homes





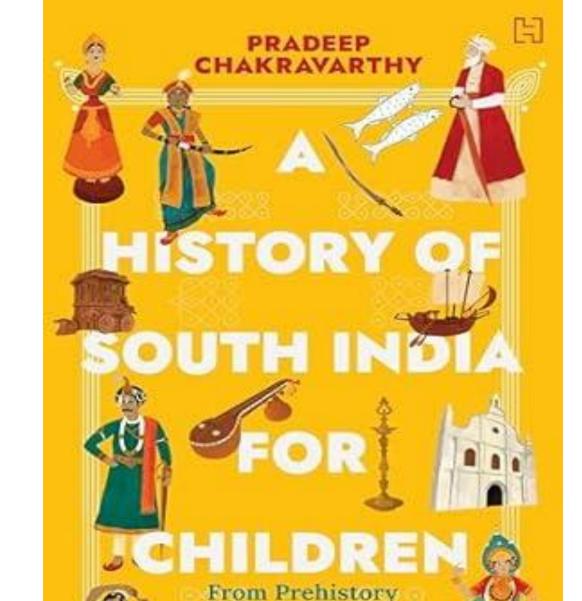
Call No: **Fiction KAN-P**

The Chola kingdom needs a strong ruler and the Tiger Throne needs a new master. Rival factions stake their claim to the Chola throne as a power struggle ensues with Emperor Sundara Chola's failing health. The air is thick with political intrigue. On one side stands Prince Madurandaka, supported by the ruthless Pazluvur chieftains. On the other is Prince Arulmozlivarman, the future Raja Raja Chola, one of the greatest emperors in Indian history. The Pazluvur chieftains take the emperor hostage and civil war looms over the Chola kingdom. History and fiction merge to weave a story of vengeance romance, disguised princes and beautiful princesses, secret passages and dark dungeons, evil sorcerers, and master spies. Who will seize the throne victorious in this dangerous and thrilling game...



Call No: Fiction SOD-M

Maharaja Hari Singh rules Kashmir, a Muslim-majority Princely State expected to accede to Pakistan during the partition in 1947. But Hari Singh dreams of a Switzerland-like status for his Himalayan kingdom. Meanwhile, popular leader Sheikh Abdullah rallies for freedom and the Poonchis in western Jammu revolt, telegramming Jinnah for help soon, fearsome kabailis are carving a swath of savagery and destruction through the kingdom towards Srinagar. In the Valley, tourists flee in the face of the tribal invasion. When Durga Mehra's husband is murdered by the kabailis, she seeks refuge in a camp where another desperate inmate, Zooni, is also awaiting passage to Srinagar. As rations become scarce, newly widowed Kashmira worries how she'll feed her children, but her houseboat guest, intrepid American...



to Vijayanagara



Acc. No : 49240

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Make your way across south India, exploring its kaleidoscopic past and dazzling heritage, right from its first inhabitants up to the Vijayanagara Empire. Meet its royalty and courtiers, builders and sculptors, poets and authors, traders and merchants, spiritual leaders and devotees, and all the other people who went to make it a top destination of the time. Separated from the north by the Vindhya mountains and surrounded on three sides by water, southern India developed its unique features - with outstanding rulers, incredible literature, spellbinding architecture, stunning dance forms, and delicious food. Written in an easy style, by theme, and peppered with illustrations, photographs, and tips for museum or monument visits, this very first history of south India for children and their families tells the thrilling and eventful story of the region's proud...





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