# AI EVERYDAY

TRANSFORMING LIVES
WITH SMART TECHNOLOGY



# Paperback Ai In Everyday Life

**Utpal Chakraborty** 

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AI IN EVERYDAY LIFE: TRANSFORMING SOCIETY Dr. Abhinandan Singh Dandotiya, Dr. Shashi Kant Gupta, Dr. Nidhi Dandotiya, Mr. Palash Sharma, 2024-09-18 Artificial Intelligence AI has rapidly woven itself into the fabric of everyday life transforming how society operates in profound ways Its integration into various aspects of daily routines has led to increased efficiency and convenience from personalized recommendations on streaming platforms to automated customer service AI s ability to analyze vast amounts of data and learn from it has enabled more intelligent decision making processes enhancing productivity across industries This technological advancement has also facilitated the development of smart homes and cities where AI driven systems manage everything from energy consumption to traffic flow creating environments that are more responsive to human needs Beyond convenience AI is reshaping the workforce and education requiring societies to adapt to new modes of work and learning Automation is taking over repetitive tasks freeing up human workers to focus on more complex and creative endeavors However this shift also raises concerns about job displacement and the need for reskilling In education AI driven personalized learning systems are providing tailored educational experiences helping to bridge gaps in knowledge and cater to individual learning styles These changes are prompting a reevaluation of traditional educational models and career paths highlighting the need for continuous learning and adaptability On a broader scale AI is playing a critical role in addressing global challenges such as climate change healthcare and resource management In healthcare AI powered diagnostic tools are improving the accuracy and speed of disease detection leading to better patient outcomes In environmental management AI is being used to monitor and predict environmental changes aiding in the development of sustainable practices As AI continues to evolve its impact on society will only deepen presenting both opportunities and challenges that require careful consideration and responsible governance to ensure that its benefits are equitably distributed AI in Everyday Life for Non-Tech People Khushabu Gupta, 2025-09-09 Unlock the power of artificial intelligence without any technical jargon or coding AI in Everyday Life for Non Tech People is your essential guide to harnessing AI tools and techniques for everyday tasks productivity and decision making Whether you re looking to save time at work streamline your daily routines or make better informed choices this practical book breaks down complex AI concepts into simple step by step strategies anyone can use Discover real life case studies actionable tips and accessible explanations on how AI can help automate repetitive tasks improve personal organization analyze information and increase overall productivity Designed with non technical readers in mind this no coding guide shows you how to leverage AI apps smart assistants and online tools to solve problems boost creativity and enhance your lifestyle Stay ahead in today s digital world by understanding how to use AI safely ethically and effectively no previous tech experience required Start making smarter decisions boost your productivity and save time every day with practical AI applications you can start using right **Artificial Intelligence for All** Utpal Chakraborty, 2020-02-18 Artificial Intelligence the Revolutionary now

Transformation that no one can escape DESCRIPTION The book Artificial Intelligence for All is a snapshot of AI applications in different industries society and everyday life The book is written considering possibilities AI can bring in the Indian context and considering Indian industries and economy at the center stage. The book starts with describing the race for the supremacy of different countries in the field of Artificial Intelligence that has already taken a great momentum and how AI has managed to influence even mainstream politics and the world leaders In the subsequent chapters the book brings in AI applications primarily in the Banking and Finance sectors like Financial Crime detection using AI Credit Risk Assessment AI powered conversational banking Predictive Analytics and recommendations in Banking and Finance In few of the chapters it goes deep into Machine Learning Deep Learning Neural Network and analogy with the human brain for readers who wants to go deeper into the subject at the same time the content and explanations remain very simple for non technical readers How AI is powering the self driving autonomous vehicles and its implication in the society job and the world economy and it s transforming the world of home automation will be another area of interest in the book A full chapter is dedicated for CIOs and CTOs to consider AI top in their priority list Applications of AI in Sports are going to be interesting for sports lovers as well as professionals working in the Sports and Computer Games domain The book also gives special emphasis on Conversational AI like Virtual Assistances and ChatBots and their utility in different sectors A chapter dedicated for healthcare and medicine provides a complete overview of AI applications in the field and how it s transforming clinical imaging personalized medicines drug discovery and predictions and forecasting health related events and many more Cognitive Cyber Security using AI and Machine Learning would be an area of interest for the readers in the field of Cyber Security The chapter talks about various modern cognitive cybersecurity tools and techniques to fight with the ever evolving cybercrime space Journey of a Digital Traveler describes how AI is transforming the travel and tourism industry The book also includes top 100 business use cases which illustrate possible applications in various fields KEY FEATURES Provides perfect playground for enterprises and institutions globally to develop Artificial Intelligence solutions The world has achieved an enormous amount of technological advancement and skyrocketing progress in mass Digitization Data Science and FinTech The gist of the golden era of AI and FinTech AI powered autonomous vehicles are undoubtedly the future Autonomous vehicles are the dawn of a whole new lifestyle Using Artificial Intelligence to redefine their products processes and strategies Providing banking and financial services to the customers through a variety of digital channels A preliminary guide for enterprises and businesses to revisit their AI strategy WHAT WILL YOU LEARN This book is for both technical and non technical readers a cutting edge technology like Artificial Intelligence is simplified for all and a genuine effort has been made to democratize it as much as possible The book will provide insights into the real applications of AI in different industries like health care and medicine banking and finance manufacturing retail sports and many more including how it s transforming our life which probably many of us are not even aware of And most importantly how a country like India can be benefited by

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only a century ago Our routines have been changed beyond measure by robotics and AI which are now used in a vast array of services Though AI is still in its infancy we have already benefited immensely This book introduces readers to basic Artificial Intelligence concepts and helps them understand the relationship between AI and daily life In the interest of clarity the content is divided into four major parts Part I AI Concepts presents fundamental concepts of and information on AI while Part II AI Technology introduces readers to the five core AI Technologies that provide the building blocks for various AI applications namely Machine Learning ML Data Mining DM Computer Vision CV Natural Languages Processing NLP and Ontology based Search Engine OSE In turn Part III AI Applications reviews major contemporary applications that are impacting our ways of life working styles and environment ranging from intelligent agents and robotics to smart campus and smart city projects Lastly Part IV Beyond AI addresses related topics that are vital to the future development of AI It also discusses a number of critical issues such as AI ethics and privacy the development of a conscious mind and autonomous robotics in our daily lives ARTIFICIAL INTELLIGENCE in Our Life Todd KLEAN, 2020-03-18 Step Into The World Of Having An Understanding Of The Inner Workings Of Artificial Intelligence So That You Can Use That Knowledge To Your Advantage Artificial intelligence is increasingly becoming a hot topic these days as more products that leverage the power of artificial intelligence AI keep on being innovated Think about modern day applications of AI like in self driving cars software based robotics that take on repetitive work that we carry out on computers algorithms that help personalize user experience on websites in real time the use of big data in making business decisions home automation devices and related systems And it is not stopping AI will increasingly take root in all these and more While knowing these advanced systems leverage the power of artificial intelligence to operate is a good thing not knowing the intricacies of artificial intelligence puts you in the category of guacks as far as the topic of artificial intelligence is concerned By virtue that you are reading this it is clear that you want to move from having a general idea about artificial intelligence to having more than average level knowledge on the inner workings of artificial intelligence I know you are looking for answers to all manner of questions What makes artificial intelligence a life changing innovation What exactly does artificial intelligence entail How is artificial intelligence used in different areas in which it is applied What do you need to learn in order to create artificial intelligence systems In what ways is artificial intelligence used in today s life that you may not even be aware of How is artificial intelligence changing the way we do things How is artificial intelligence influencing the career outlook of different professions and what can you do to prepare yourself sufficiently How can you incorporate artificial intelligence in your everyday life If you have these and other related questions about artificial intelligence this book is for you so keep reading More precisely the book will teach you The basics of artificial intelligence including what it is how it came about and how it has evolved over the years The concept of expert systems with respect to artificial intelligence including what it entails and why knowing it should matter to you How AI is already finding a huge number of uses in our modern life Why AI is a good thing and why it may not be such a good

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