

**Title of the book**

Data Science & Machine Learning

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**About the Book**

This book with the title 'Data Science & Machine Learning' is a comprehensive guide designed to demystify the intricate world of data science and machine learning. Whether you're a novice seeking a foundational understanding or an experienced professional aiming to deepen your expertise, this book offers a structured exploration of key concepts. From the fundamentals of data science to advanced machine learning techniques, each chapter provides practical insights, case studies, and ethical considerations. Emphasizing hands-on learning, this book is accompanied by practical examples and exercises to enhance your skills.

# Cover Page



Mrs. P. VIDYA is an accomplished academician and researcher with a diverse background in Mathematics and Statistics. She has 8 years of teaching experience in Engineering Mathematics, Probability & Statistics. She joined in PhD program (2021 till date) at Vignana's Foundation for Science Technology and Research-Guntur, AP, India. She is very much interested in the field of Probability, Applications of Fuzzy Set Theory and Fuzzy Logic Concepts on selected Probability Distributions optimization of Machine Learning.

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Dr. Devendra Kumar, With an academic background with Doctor of Philosophy in Mathematics on the topic "A Study of Two-Phase Flows of Real Fluids Through the Channels of Different Geometries", in 2006 from Dr. B. R. A. University, Agra, (Uttar Pradesh), India. Serving for more than 25 years in the field of teaching and research in various academic positions. Presently serving the University of Technology and Applied Sciences, Sibais, College of Computing and Information Sciences, Information Technology Department, Sultanate of Oman since 2016. Completed one research project funded by ministry of higher education research and innovation (MOHRI) in the study of heat and mass transfer effects on tumor growth and its treatments in 2022. Apart from that, serving TRC (The Research Council, Oman) as a reviewer also along with various reputed journals. A small contribution is there in the field of research with various national/international conferences/workshops/seminars invited talks etc. Being associated with the field of academics a small contribution is with national and international publications too.

Mr. Amit Naidu is presently working as an Assistant Professor in Acropolis Institute of Management Studies and Research, Indore (M.P.). He is currently pursuing Ph.D. in management from Devi Ahilya Vishwavidyalaya Indore. He holds a Master's in Management (Dual specialization HR and Finance) and M.Phil., M. Sc. (Mathematics). He has 11 year of experience in different Higher Educational Institutes in M.P. His area of expertise are Business Mathematics, Statistics, Operation Research, Project Management, Data Analytics and Data Science.



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