

Sl. No.	Title	Author	Publisher
1	Doing data science: Straight talk from the frontline	O'Neil, C., & Schutt, R	O'Reilly Media, Inc.
2	Python for Data Analysis.	McKinney, Wes.	O'Reilly Media, Inc.
3	Introduction to computing using python: An application development focus.	Perkovic, L.	Wiley publishing
4	Introduction to Computer Science Using Python: A Computational Problem-Solving focus	Dierbach, C	Wiley publishing
5	Database system concepts (Vol. 4)	Silberschatz, A., Korth, H. F., & Sudarshan, S.	McGraw-Hill.
6	Fundamentals of Database Systems	Shamkant, R. E., & Navathe, B.	Addison-Wesley Publishing Company.)
7	Database management systems	Majumdar, A. K., & Bhattacharyya, P.	McGraw-Hill.
8	Database management systems.	Ramakrishnan, R., & Gehrke, J.	McGraw-Hill.
9	MongoDB: The Definitive Guide: Powerful and Scalable Data Storage.	Chodorow, K.	O'Reilly Media, Inc
10	Next Generation Databases: NoSQL and Big Data.	Harrison, G.	Apress.
11	Introduction to Linear Algebra	G. Strang	Wellesley-Cambridge Press, Fifth edition
12	Optimization by vector space methods.	Luenberger, D. G.	John Wiley & sons
13	Random data: analysis and measurement procedures	<b>J. S. Bendat &amp; Piersol, A G</b>	John Wiley & sons
14	Next Generation Databases: NoSQL and Big Data	Harrison, G	Apress
15	The Joy of Statistics	Steve Selvin	Oxford University press
16	Introduction to Probability	David F. Anderson	Cambridge university press
17	A First Course in Analysis	John B. Conway	Cambridge university press
18	Complex Analysis	Donald E. Marshall	Cambridge university press
19	Linear Algebra	Elizabeth S. Meckes	Cambridge university press
20	Abstract Algebra with Applications	Audrey Terras	Cambridge university press
21	<b>Geometric Scattering Theory</b>	Richard B. Melrose	Stanford Lectures
22	GATE-2020 Mechanical Engineering		MadeEasy Publication

23	ESE (Pre) & GATE Package for Mechanical Engg.		MadeEasy Publication
24	Hands-On Machine Learning with Scikit-Learn and TensorFlow: Concepts, Tools, and Techniques to Build Intelligent Systems	<u>Aurélien Géron</u>	JUPYTER
25	Fundamentals of Machine Learning for Predictive Data Analytics	<u>John D. Kelleher</u> , <u>Brian Mac Namee</u> and <u>Aoife D'Arcy</u>	MITpress
26	Data Science	<u>John D. Kelleher</u> and <u>Brendan Tierney</u>	MITpress
27	Knowledge Management Case Book: Siemens Best Practises	Thomas H. Davenport	SIEMENS
28	Introduction to Natural Language Processing	Jacob Eisenstein	MIT Press
29	Deep Learning for Beginners	Steven Cooper	Look Inside
30	Deep Learning	John D. Kelleher	MIT Press
31	<b>21 Lessons for the 21st Century</b>	Yuval Noah Harari	Spiegel & Gray, Jonathan Cape
32	<b>Brief Answers to the Big Questions</b>	STEPHEN HAWKING	John Murray
33	The Design of Future Things	Don Norman	Basic Books
34	A New Kind Of Science	Stephen Wolfram	Wolfram Media
35	Black Holes: The Reith Lectures	STEPHEN HAWKING	Tran world Digital
36	Deepwork	Cal Newport	Grand Central Publishing
37	Digital Minimalism	Cal Newport	Portpolio

38	Logicomix	<b>Apostolos Doxiadis</b>	Bloomsberry USA
39	Feynman Lectures on Computation	<b>Richard P Feynman</b>	Westview Press
40	The Singularity is Near: When humans Transcend Biology	<b>Ray Kurzwell</b>	Penguin Books
41	Science in History (Set of a book)	<b>J D Bernal</b>	Eklavya