



## Data Structures & Algorithms using C

<b>Author :</b>	R.S. Salaria
<b>ISBN 13 :</b>	978-93-81068-58-8
<b>ISBN 10 :</b>	93-81068-58-5
<b>E-ISBN 13 :</b>	978-93-81068-58-8
<b>Edition :</b>	5
<b>Pages :</b>	552
<b>Type of book :</b>	Paperback
<b>Weight (g) :</b>	720.00
<b>Year :</b>	2024
<b>Language :</b>	English
<b>Publisher :</b>	Khanna Publishing House
<b>Regular Price :</b>	Rs 450.00
<b>Sale Price :</b>	Rs 360.00
<b>Categories :</b>	<a href="#">All books</a> , <a href="#">Computer Science Engineering</a> , <a href="#">Computer Science Engineering</a> , <a href="#">UNIVERSITY RECOMMENDED</a>
<b>Condition Type :</b>	New
<b>Country Origin :</b>	India

### Product Description

Provides a comprehensive coverage of the subject, Includes numerous illustrative examples, Demonstrate the development of algorithms in a lucid manner, Demonstrate the implementation of algorithms in a good programming style, Provides challenging programming exercise to test your knowledge gained about the subject, Glossary of terms for ready reference.



**Khanna Publishing House**

4C/4344, Ansari Road, Daryaganj, New Delhi-110002

Email: [contact@khannabooks.com](mailto:contact@khannabooks.com) | Tel: 011-2324 44 47 - 48 | Mobile: + +91-99109 09320

---

## Table of Contents

---

Chapter 1: Essentials of C Language Chapter 2: Overview of Data Structures Chapter 3: Program Design and Development Chapter 4: Arrays & Matrices Chapter 5: Strings Chapter 6: Linked Lists Chapter 7: Stacks Chapter 8: Quacks Chapter 9: Trees Chapter 10: Heaps Chapter 11: Graphs Chapter 12: Hash Tables and Hashing Chapter 13: Sorting, Searching & Merging Chapter 14: Files Glossary Index

---

## Author

---

**R.S. Salaria Prof. R.S. Salaria** is a superior teacher, a prolific author and a great motivator. He is an alumnus of IIT, Delhi. He is a Certified Software Quality professional by Ministry of Information Technology, Govt. of India: Sun Certified Programmer as well as Sun Certified Trainer by SUN Microsystems. He is a life member of computer society of India, Mumbai: Institution of Electronics and Telecommunication Engineers, New Delhi: Indian Society for Technical Education, New Delhi: Punjab Academy of Sciences, Patiala. Presently, he is talking initiatives to Sensitize the citizens of this great country about their fundamental responsibilities towards society and seeking their contributions to make the society a wonderful place for happy and peaceful living. </p></div>

---

