

Expert Data Structures with C++

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Product Description

This text on data structures is for the beginners and expert programmers, who whish to enjoy the salient features of the subject in depth. The book covers all the popular data structures through emphasizing on the efficient algorithm development and implementing them in C++ with latest language features. Moreover , everything has been explained through self-explanatory figures. Fundamental techniques are developed in depth and are fully supported with program examples, Strong emphasis on exercises and examples throughout the text.

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Table Of Contents

- Introduction
- Recursion
- String Manipulation Pattern Matching
- Arrays
- Linked List
- Stacks & Queues
- Trees
- Graphs
- Sorting & Searching

Author

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R.B. Patel Prof. Ram Bahadur Patel, Professor, Department of Computer Science and Engineering, Chandigarh College of Engineering and Technology, U. T. Administration Chandigarh, earlier he was Professor at NIT Uttarakhand, graduated from Madan Mohan Malaviya Engineering College Gorakhpur in Computer Engineering in the year 1991. He did M.S. from BITS Pilani in the year 1996. He obtained his Ph.D. from the Indian Institute of Technology, Roorkee in the field of Distributed Computing and PDF in Reliable Computing from Athens Greece in the year 2005. He has supervised 18 PhD thesis and 42 M. Tech. dissertation. He has 4 Patents (1 US and 3 Indian) to his credit. He has published more than 190 research paper in International/National Journals and Conferences. He has organized 7 International Conferences/Seminars. He has edited 5 Scopus indexed Journal/Proceedings of National and International publishers, viz. Springer Verlag, American Institute of Physics etc. He has authored 7 Books on Data Structures, Automata

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