Data Structure and Algorithmic Thinking with Python

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1 author:

Narasimha Karumanchi
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Data Structures And Algorithms View project

Design Patterns View project

DATA STRUCTURES AND ALGORITHMIC THINKING WITH PYTHON

WHAT'S INSIDE?

☞ Enumeration of possible solutions for the problems.
☞ Performance trade-offs (time and space complexities) between the algorithms.
☞ Covers interview questions on data structures and algorithms.
☞ All the concepts are discussed in a lucid, easy to understand manner.
☞ Interview questions collected from the actual interviews of various software companies will help the students to be successful in their campus interviews.
☞ Python-based code samples were given the book.

ABOUT THE AUTHOR

Narasimha Karumanchi is the founder of CareerMonk Publications and author of a few books on data structures, algorithms, and design patterns. He was a software developer who has been both interviewer and interviewee over his long career. Most recently, he worked for Amazon Corporation, IBM Software Labs, Mentor Graphics, and Microsoft. Narasimha holds a M.Tech. degree in computer science from IIT, Bombay, and B.Tech. from JNT university. He authored the following books which got translated to multiple international languages: Chinese, Japanese, Korean and Taiwan. Also, around 72 international universities were using these books as reference for academic courses.

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NARASIMHA KARUMANCHI
M. TECH., IIT BOMBAY, FOUNDER, CAREERMONK.COM

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M. TECH., IIT BOMBAY, FOUNDER, CAREERMONK.COM