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Review of Web Technology: Theory and Practice, by Akshi Kumar.

Michael Knee
mknee@albany.edu

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Web Technology: Theory and Practice, by Akshi Kumar. CRC Press, 2019. 219p index ISBN 9781138550438, \$54.95.

Kumar (Delhi Technological Univ., India) has written a thorough introduction to the theoretical aspects and practical technologies behind the World Wide Web. It can be used for a web technology course or as a review by professionals. Section 1 contains two chapters on the internet and internet applications. Section 2, "Web Theory," has chapters on the World Wide Web, hypertext transfer protocol (HTTP), the evolution of the web, and web information retrieval. Web development is covered in Section 3, which contains chapters on web development basics, client-side technologies, server-side technologies, web application frameworks, and web databases. Section 4 has a brief chapter on research trends on the web. There are also two appendixes: one covers HTML practice, and the other presents case studies with Django (framework) and Neo4j (database). Each chapter begins with the basics, progresses to more difficult material, and incorporates worked examples and review questions. "Fun facts" are scattered throughout the text. Graphics throughout are helpful, though colors would have enhanced clarity in some sections; there are also a few editing errors. Despite these issues, this is an excellent resource for computer courses or self-study, making it an excellent addition to libraries that support computer science programs. Summing Up: Recommended. Undergraduates and professionals. -- M. Knee, emeritus, University at Albany, SUNY.