About the Contributors

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**Umair Abdullah**, with 13 plus years of teaching experience and 7 years of industry experience, is currently working as Assistant Professor at Foundation University Rawalpindi Campus. This Book Chapter is the gist of his PhD research work, which was funded by Higher Education Commission of Pakistan and was carried out at a healthcare IT company. His research interests include Data Mining, Rule Based Expert Systems, and Machine Learning.

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Simon Fong graduated from La Trobe University, Australia, with 1st Class Honours BEng. Computer Systems degree and a PhD. Computer Science degree in 1993 and 1998 respectively. Simon is now working as an Associate Professor at the Computer and Information Science Department of the University of Macau. He is also one of the founding members of the Data Analytics and Collaborative Computing Research Group in the Faculty of Science and Technology. Before joining the University of Macau, he worked as an Assistant Professor in the School of Computer Engineering, Nanyang Technological University, Singapore. Prior to his academic career, Simon took up various managerial and technical posts, such as systems engineer, IT consultant and e-commerce director in Melbourne, Hong
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Noreen Jamil received her PhD degree in Computer Science from The University of Auckland, New Zealand. The title of her PhD thesis was “Constraint Solving Strategies for Constraint Based User Interface Layout”. In her PhD research she has designed a number of novel algorithms to solve linear constraints for solving constraint based graphical user interface layouts efficiently. She has published more than 14 papers in well-reputed conferences and journals. She has received best paper award of the IEEE-ICDIM 2013 for “Speeding up SOR Solvers for Constraint-based GUIs with Warm Start Strate-
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