

# **Introduction to Python for Engineers and Scientists**

**Open Source Solutions for  
Numerical Computation**

**Sandeep Nagar**

**Apress®**

# ***Introduction to Python for Engineers and Scientists: Open Source Solutions for Numerical Computation***

Sandeep Nagar  
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*Dedicated to my wife, Rashmi, and my daughter, Aliya.*

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# About the Author



**Sandeep Nagar, PhD** (Material Science, KTH, Sweden) teaches and consults on the use of Python and other open source software for data science/analysis. In addition to teaching at universities, he frequently gives workshops covering open source software and is interested in developing hardware for scientific experiments.

# About the Technical Reviewer



**Michael Thomas** has worked in software development for more than 20 years as an individual contributor, team lead, program manager, and vice president of engineering. Michael has more than 10 years of experience working with mobile devices. His current focus is using mobile devices to accelerate information transfer between patients and health care providers in the medical sector.

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