

Data Scientist (13 years)

Several successful collaborations

Active learner and listener
Emotional intelligence
Communication

Software development
Bioinformatics pipeline development
NGS analysis/processing

Proven track record of
applying data science to
biology and omics data
Image analysis/processing

Designing/directing data science
& machine learning courses

Directed insights using data science

Mathematical & statistical modeling
Visualization

Data science (13 years)
Machine learning
Several bioinformatics tools
Implementation skills
R/Python/Other
Strong Unix skills
Image analysis
Statistics, Mathematics
Academic research
Top publications

Research Fellow/Associate
*Memorial Sloan-Kettering
Cancer Center*
Apr. 2011-Oct. 2013

Research Specialist/Associate
*Stowers Institute for Medical Research/
Pennsylvania State University*
Jan. 2008-Aug. 2010/Sep. 2010-Mar. 2011

Assistant Professor
New York University
Nov. 2013-Present

work experience

Internship
Knowledge Based Systems, Inc.
Jan. 2007-Dec. 2007

Doctor of Philosophy
Computer Science (PhD)
Texas A&M University
Aug. 2008

Master of Science
Mathematics (MS.)
Texas A&M University
Apr. 2002

Bachelor of Science
Mathematics (BSc.)
University of Madras
Apr. 1998

Master of Science
Mathematics (MSc.)
IIT, Madras
Apr. 2000

acquired credentials

education

Kasthuri Kannan

skills

directed efforts

creativity

self- motivation

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Visit <https://kannan-kasthuri.github.io/>