

Data Scientist (13 years)

Several successful collaborations

Active learner and listener
Emotional intelligence

Software development
Bioinformatics pipeline development

Proven track record of
applying data science to
biology and omics

Designing/directing data science
& machine learning courses

Directed insights using data science

Mathematical & statistical modeling
Visualization

Data science (13 years)
Machine learning
Image processing
Implementation skills
R/Python (Unix/Windows)
Statistics, Mathematics
Academic research
Top publications
Classroom management

Research Fellow/Associate
Memorial Sloan-Kettering Cancer Center
Apr 11-Oct 13

Assistant Professor
New York University
Nov 13-Present

Research Specialist/Associate
*Stowers Institute for Medical Research/
Pennsylvania State University*
Jan 08-Aug 10/Sep 10-Mar 11

Work
Experience

Internship
Knowledge Based Systems, Inc.
Jan 07-Dec 07

Acquired
credentials

Doctor of Philosophy (PhD)
Computer Science
Texas A&M University
Aug 08

Master of Science (MS)
Mathematics
Texas A&M University
Apr 02

Education

Bachelor of Science (BSc)
Mathematics
University of Madras
Apr 98

Master of Science (MSc)
Mathematics
*Indian Institute of
Technology, Madras*
Apr 00

Kasthuri
Kannan

Skills

Efforts

Creativity

Self-
Motivation

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