

Last Updated: Sep. 2021

Several successful collaborations

Active learner and listener
Emotional intelligence
Communication

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

Software development
Bioinformatics pipeline development
NGS analysis/processing
Systems Biology

directed efforts

creativity

self-motivation

Resume

Data science (14 years)
Graph Databases (Neo4j)
Machine learning
Several bioinformatics tools
Implementation skills
R/Python/C/C++
Strong Unix skills
Image analysis
Statistics, Mathematics
Top publications

skills

Kasthuri Kannan

Associate Professor & Director
UT MD Anderson Cancer Center
Feb. 2020-Present

Assistant Professor
New York University
Nov. 2013-Aug. 2019

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

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

acquired credentials

education

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

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

Data Scientist (since 2007)

kasthuri@gmail.com

Status: Available for opportunities