

Enterprising Assistant Professor aiming to leverage 13 years of experience in data science, machine learning and software development. Aiming to secure an opportunity where directed insights, creativity, integrity and leadership will be highly valued.

Work History

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|----------------------|---|
| 2013-11 -
Current | Assistant Professor
<i>New York University Langone Health, New York, NY</i> <ul style="list-style-type: none">• Data science and machine learning (genomics)• Software and pipeline development• Mathematical and statistical modeling• Director - Data science & machine learning courses |
| 2011-04 -
2013-11 | Research Associate/Fellow
<i>Memorial Sloan-Kettering Cancer Center, New York, NY</i> <ul style="list-style-type: none">• Data science with NGS data• Cancer genomics |
| 2008-01 -
2011-04 | Research Specialist/Associate
<i>Stowers Institute For Medical Research/Penn State Univ</i> <ul style="list-style-type: none">• Microscopy and image processing• NGS data processing |
| 2007-01 -
2007-12 | Internship
<i>Knowledge Based Systems Inc., College Station, TX</i> <ul style="list-style-type: none">• Data science for US Air Force, Tinker Air Force Base• Directed insights using machine learning |

Education

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|------|---|
| 2008 | Ph.D.: Computer Science
<i>Texas A&M University, College Station, TX</i> <ul style="list-style-type: none">• Solved computational physics problem |
| 2002 | Master of Science: Mathematics
<i>Texas A&M University, College Station, TX</i>
1998-2000 M.Sc. Mathematics (IIT, Madras) |
| 1998 | Bachelor of Science: Mathematics
<i>University of Madras, Chennai, India</i> |

Additional Information

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

Kasthuri Kannan, Ph.D.

Personal Info

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E-mail

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Skills

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