

K.Srinivasan

(also known as : SrinivasanKannan, Ka.Shrinivaasan, ShrinivasKannan)
(Research Website : <https://sites.google.com/site/kuja27/>)

About Myself

Worked for various IT majors and startups for 18 years from 1999 and did Doctoral research in theoretical computer science till 2011. Presently working on a non-funded and not-for-profit opensource initiative and pursuing independent academic research.

Academics

- B.A(Hindi)-Praveen Uttarardh- 1988-1992
- B.E(Computer Science-PSGTech,Coimbatore)- 1995-99
- MSc(Computer Science-CMI,Chennai)- 2008-10
- JRF(PhD-Computer Science-CMI,Chennai-Incomplete)- 2010-11

Work- Consultant and Fulltime

- Associate Software Engineer - BaaN Infosystems (now SSA Global) - 1999-2000
- Member Tech Staff - iPlanet (Sun Microsystems-Netscape Alliance) - 2000-2002
- Member Tech Staff - Sun Microsystems (now Oracle) - 2002-2005
- System Analyst - Verizon - 2005
- Senior Software Engineer - webMethods - 2006-2007
- Engineering Specialist - webMethods (now Software AG) - 2007-2008
- Consultant and Architect - Global Analytics - 2011-2013
- Consultant - PiQube Analytics (Clockwork Interviews) - 2013-2014
- Architect - Cusdelight-CloudEnablers - 2015

Research Publications

- Decidability of Complementation - <http://arxiv.org/abs/1106.4102>
- Algorithms for Intrinsic Merit - <http://arxiv.org/abs/1006.4458>
- NIST TAC 2010 version of Algorithms for Intrinsic Merit - http://www.nist.gov/tac/publications/2010/participant.papers/CMI_IIT.proceedings.pdf

Publication Drafts - Unguided and Unreviewed

Independent academic research publication drafts expanded on previous publications - <https://sites.google.com/site/kuja27/>

Open Source Initiative of Self - Krishna iResearch - 2003-present

Presently working individually on research and development of non-commercial, non-funded open source copyleft dual-licensed initiative of self (no team or sponsor involved) - cloud, bigdata analytics and machine learning augmented new Linux Kernel fork-off :

NeuronRain Research - <http://sourceforge.net/u/userid-769929/>

NeuronRain Enterprise - <https://github.com/shrinivaasanka/>

NeuronRain Documentation - <http://neuronrain-documentation.readthedocs.io/en/latest/>

which includes an open learning free courseware (https://github.com/shrinivaasanka/Grafit/tree/master/course_material) and implementations of publications and drafts in <https://sites.google.com/site/kuja27/>.

Detailed CV

Details on work and academics - https://sites.google.com/site/kuja27/CV_of_SrinivasanKannan_alias_KaShrinivaasan_alias_ShrinivasKannan.pdf

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Domain of Work - Development and Architecture

Middleware(Web, Application, Messaging etc.), Machine Learning, Bigdata Analytics, Linux Kernel, Cloud (Hadoop, Spark, CloudOSes), C/C++/Java/Python.

Research Interests-Theory and Engineering

Computational Number Theory Algorithms, Computational Linguistics, Natural Language Processing, Algorithms for Massive Datasets and Machine Learning, Computational Complexity of Majority Voting and related, Pseudorandomness, Program Analysis.