

# Curriculum Vitae

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**B. Lakshmi Narayan** (aka Narayan L. Bhamidipati)

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*Name:* **B. Lakshmi Narayan** (aka Narayan L. Bhamidipati)  
*Date of Birth:* 15<sup>th</sup> March, 1978  
*Status:* Pursuing Ph.D. in Computer Science,  
*Topic:* Web Mining  
*Supervisor:* Prof. Sankar K. Pal  
*Title of Thesis:* On Methods of Mining for Web Search Systems  
*Submission Date:* First half of 2006  
*Research Interests:* Integration of Content and Link Analysis, Modeling of the Web,  
Statistical Learning Theory, Soft Computing, Graph Theory, Information Theory

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*Education:*

B. Stat (Honours)	1995-1998	Indian Statistical Institute, Kolkata
M. Stat	1998-2000	Indian Statistical Institute, Kolkata
Junior Research Fellow	2000-2002	Indian Statistical Institute, Kolkata
ISI-INSEAD Research Fellow	2002-	Indian Statistical Institute, Kolkata

CSIR Junior Research Fellowship awarded in 2003 through National Eligibility Test conducted by the Council of Scientific and Industrial Research (CSIR), India and called for the prestigious Shyama Prasad Mukherjee Fellowship Test.

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*Skill Set:*

Programming: C, C++, Perl, Java, HTML, Javascript, XML, Shell scripting  
Operating Systems: Linux, Solaris, Windows, Vax/VMS, Irix  
Misc.: Matlab,  $\LaTeX$ , SAS, SPSSX, BerkeleyDB, SQL

*Some Relevant Courses Attended (during B. Stat (Hons), M. Stat or PhD):*

Stochastic Processes (BS)	Sociology and Sociometry (BS)
Multivariate Statistical Analysis (MS)	Time Series Analysis (MS)
Applied Stochastic Processes (MS)	Optimization Techniques (MS)
Information Storage and Retrieval (MS)	Pattern Recognition (MS, PhD)
Graph Theory and Combinatorics (PhD)	Internet and Multimedia Technologies (PhD)

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*Selected Publications:*

- Journals:
    - **B. L. Narayan**, C. A. Murthy and Sankar K. Pal, "Maxdiff KD-Trees for Data Condensation", *Pattern Recognition Letters*, Vol. 27, No. 3, pp. 187-200, February, 2006.
    - Sankar K. Pal, **B. L. Narayan** and Soumitra Dutta, "A Web Surfer Model Incorporating Topic Continuity", *IEEE Trans. Knowledge and Data Engg.*, Vol. 17, No. 5, pp. 726-729, May, 2005.
    - **B. L. Narayan** and Sankar K. Pal, "A Strong Stemmer for Classification and Retrieval" (communicated)
  - Conferences:
    - **B. L. Narayan**, C. A. Murthy and Sankar K. Pal, "Topic Continuity for Web Document Categorization and Ranking", In Proceedings of the 2003 IEEE/WIC International Conference on Web Intelligence (WI 2003), pp. 310-315, October 2003, Halifax, Canada.
    - **B. L. Narayan** and Sankar K. Pal, "Detecting Sequences and Cycles of Web Pages", In Proceedings of the 2005 IEEE/WIC/ACM International Conference on Web Intelligence (WI'05), September 2005, Compiègne, France, pp. 80-86
    - **B. L. Narayan** and Sankar K. Pal, "A Fuzzy Web Surfer Model", In Proceedings of the 2005 IEEE/WIC/ACM International Conference on Web Intelligence (WI'05), 19-22, September 2005, Compiègne, France, pp. 120-123.
    - **B. L. Narayan** and Sankar K. Pal, "Distribution Based Stemmer Refinement", In Proceedings of the First International Conference on Pattern Recognition and Machine Intelligence, PReMI'05, 2005, pp. 672-677.
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## References

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4. Prof. Soumitra Dutta,  
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