

Tapas Nayak

CONTACT INFORMATION

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E-mail : tnk02.05@gmail.com, nayakt@u.nus.edu
GitHub : <https://github.com/nayakt>
Website : <http://www.comp.nus.edu.sg/~nayakt/index.html>

RESEARCH INTERESTS

Machine learning with a focus on deep learning and it's application in natural language processing. I have keen interest to work on information extraction, question-answering, machine translation, and dialog system.

CURRENT WORK

- **Ph.D. in Computer Science** Aug, 2016 – Present
CGPA: 4.75 out of 5
School of Computing
National University of Singapore
Singapore

PUBLICATIONS

1. Santanu Pal, Sudip Naskar, Marcos Zampieri, **Tapas Nayak**, Josef van Genabith. CATaLog Online: A Web-based CAT Tool for Distributed Translation with Data Capture for APE and Translation Process Research. In the Proceedings of The 26th International Conference on Computational Linguistics (COLING): System Demonstrations, Osaka, Japan, 2017.
2. **Tapas Nayak**, Santanu Pal, Sudip Kumar Naskar, Sivaji Bandyopadhyay and Josef van Genabith. 2016. Beyond Translation Memories: Generating Translation Suggestions based on Parsing and POS Tagging. In the Proceedings of the 2nd Workshop on Natural Language Processing for Translation Memories (NLP4TM), Portorož, Slovenia, 2016.
3. Santanu Pal, Marcos Zampieri, Mihaela Vela, **Tapas Nayak** and Sudip Kumar Naskar, Josef van Genabith. 2016. CATaLog Online: Porting a Post-editing Tool to the Web. In the Proceedings of the 10th International Conference on Language Resources and Evaluation (LREC), 2016.
4. **Tapas Nayek**, Sudip Kumar Naskar, Santanu Pal, Marcos Zampieri, Mihaela Vela, Josef van Genabith. CATaLog: New Approaches to TM and Post Editing Interfaces. In the Proceedings of the Workshop on Natural Language Processing for Translation Memories (NLP4TM), Hissar, Bulgaria, 2015.

INDUSTRY EXPERIENCE

Experience: 5 years.

PricewaterhouseCoopers India: 5th Dec, 2012-29th Sept, 2014

Position: Senior Consultant

Location: Kolkata, India

Hewlett-Packard India Software Operations Pvt. Ltd: 5th Aug, 2009 – 9th Nov, 2012

Position: System Software Engineer

Location: Bangalore, India

SKILL SET

- **Programming Languages:** C, C++, C#, Java, Python
- **Database:** SQL Server 2008, MySQL
- **Platform:** Windows, Ubuntu
- **Deep Learning Tools:** Keras, Pytorch, Tensorflow

ACADEMIC BACKGROUND

- | | |
|---|------------------|
| <p>▪ Master of Computer Sc. & Engineering
Department of Computer Science & Engineering
Jadavpur University
Kolkata, India
CGPA: 9.67 out of 10</p> | <p>2014 – 16</p> |
| <p>▪ Bachelor of Computer Sc. & Engineering
Department of Computer Science & Engineering
Jadavpur University
Kolkata, India
CGPA: 8.71 out of 10</p> | <p>2005 – 09</p> |

PERSONAL INFORMATION

Sex: M
Date of Birth: 2nd May, 1987