Rahul Aralikatte

CONTACT INFORMATION	+45 71 38 21 34 rahul@di.ku.dk

RESEARCH INTERESTS

Machine Learning and Natural Language Processing

EDUCATION

University of Copenhagen, Copenhagen, Denmark

Ph.D, NLP, Machine Learning, 2018 - 2021 (expected)
- Advisor: Anders Søgaard

International Institute of Information Technology, Bangalore, India

M.Tech, Information Technology, 2014
- Thesis Topic: *Learning to play Chess through evolutionary strategies*
- Advisor: G Srinivasaraghavan

Visvesvaraya Technological University, Belgaum, India

B.Tech, Computer Science, 2011
- Thesis Topic: *ShrinkSMS: A compression technique for text messages*
- Advisor: Divyashree B A

RESEARCH EXPERIENCE

Research Engineer — July 2015 to August 2018
Cognitive Platform and Infrastructure Group,
IBM Research, Bangalore, India

INDUSTRY EXPERIENCE

Software Engineer II — August 2014 to May 2015
N1000V Virtual Switch Group,
Cisco, Bangalore, India

Associate Software Engineer — December 2011 to June 2012
Datawarehouse Services,
Accenture, Bangalore, India

SELECTED CONFERENCE PUBLICATIONS

1. Senthil Mani, Anush Sankaran, **Rahul Aralikatte** "Deeptriage: Exploring the effectiveness of deep learning for bug triaging. Short paper in *The ACM India Joint International Conference on Data Science and Management of Data (CoDS-COMAD), 2019*

2. **Rahul Aralikatte**, Neelamadhav Gantayat, Naveen Panwar, Anush Sankaran, Senthil Mani "Sanskrit Sandhi Splitting with $seq2(seq)^2$". *Conference on Empirical Methods in Natural Language Processing (EMNLP), 2018*

3. Amrita Saha, **Rahul Aralikatte**, Mitesh M. Khapra, Karthik Sankaranarayanan "DuoRC: Towards Complex Language Understanding with Paraphrased Reading Comprehension". *56th Annual Meeting of the Association for Computational Linguistics (ACL), 2018*

4. Senthil Mani, Neelamadhav Gantayat, **Rahul Aralikatte**, Monika Gupta, Sampath Dechu, Anush Sankaran, Shreya Khare, Barry Mitchell, Hemamalini Subramanian, Hema Venkatarangan "Agent Assist: Automating enterprise IT support help desks". *The Thirty-Second AAAI Conference on Artificial Intelligence (AAAI), 2018*

5. Anush Sankaran, Naveen Panwar, Shreya Khare, Senthil Mani, Akshay Sethi, **Rahul Aralikatte** and Neelamadhav Gantayat "Democratization of Deep Learning using DARVIZ". *The Thirty-Second AAAI Conference on Artificial Intelligence (AAAI), 2018*

6. Senthil Mani, Neelamadhav Gantayat, **Rahul Aralikatte**, Monika Gupta, Sampath Dechu, Anush Sankaran, Shreya Khare, Barry Mitchell, Hemamalini Subramanian, Hema Venkatarangan "Hi, how can I help you?: Automating enterprise IT support help desks". *The Thirtieth Annual Conference on Innovative Applications of Artificial Intelligence (IAAI), 2018*

See here for a complete list.

PATENTS FILED	• System and Method for Permission based recommendation and curation of mobile apps	September 2016
	• System and Method for Abstractive Multi-Modal Construction of Deep Learning Networks	April 2017
	• Mobile Application Update Manager	October 2017

AWARDS	• Winner of IBM's National Technical Challenge	September 2013
	• Best New Hire Award	January 2016
	• Won IBM Europe's OutThink Challenge	February 2016
	• Won IBM India/South Asia's OutThink Challenge	April 2016
	• Research Division Award	September 2016
	• Eminence and Excellence Award	November 2017
	• Outstanding Technical Achievement Award	April 2018

SOFTWARE SKILLS
- **Programming Languages:** Python, JavaScript, Java, C
- **ML/DL Libraries:** PyTorch, Tensorflow, Keras, Scikit-learn
- **Misc:** Android, NodeJS, AngularJS, MongoDB, MySQL

OTHER ACTIVITIES
- Reviewer in the machine learning track for ACL 2019