

Nihal Nayak

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 <https://iampuntre.github.io>

ACADEMIC DETAILS

- B.E. in *Information Science and Engineering*, M S Ramaiah Institute of Technology, 2013 - 2017

INDUSTRY EXPERIENCE

- **Stride.AI**

NLP Engineer, November 2017 - Present

- Project lead for a proprietary python library for Information Extraction from PDF documents

Summer Intern, June 2016 - August 2016

- Involved in data scraping using NLP to provide key input to the compliance management process for one of the largest European investment bank

ACADEMIC EXPERIENCE

- **DESE (formerly CEDT), Indian Institute of Science** *Guide: Prof. H. S. Jamadagni*

Project Assistant, August 2017 - November 2017

- Contributed on detection of people in crowded scenes project. This was part of an on-going project on Video Analytics

Project Intern, July 2015 - July 2017

- Developed a novel language learning application based on Testing Effect. Published the work at ACL SRW 2017
- Modeled pump efficiency curves to scientifically choose a submersible pump

SELECTED PUBLICATION

- **Nihal V. Nayak** and Arjun R. Rao. **Context Based Approach for Second Language Acquisition**. *13th Workshop on Innovative Use of NLP for Building Educational Applications (BEA at NAACL 2018)*, New Orleans, USA.
- **Nihal V. Nayak**, Tanmay Chinchore, Aishwarya Hanumanth Rao, Shane Michael Martin, Sagar Nagaraj Simha, G.M. Lingaraju and H.S. Jamadagni. **V for Vocab : An Intelligent Flashcard Application**. *55th Annual Meeting of the Association for Computational Linguistics - Student Research Workshop (ACL 2017)*, Vancouver, Canada

PROFESSIONAL SERVICES

- **Reviewer**: ACL SRW 2018
- **Volunteer**: ACL 2017

TECHNICAL SKILLS

- **Proficient**: Python
- **Intermediate**: HTML, MongoDB, CSS, JavaScript
- **Beginner**: Spacy, NLTK, \LaTeX , Cython

ACHIEVEMENTS

- Received travel from ACL to attend ACL 2017 in Vancouver Canada
- Best Outgoing Student (2013-2017) from Department of Information Science and Engineering, M S Ramaiah Institute of Technology
- Received **USD 2000** for Winning 2015 IEEE/IBM Watson Showcase for project Wordinator, a reverse dictionary built for tip of the tongue moments (Top 5 in the world) <http://www.computer.org/csdl/mags/co/2016/01/mco2016010102.html>