

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 (CGPA : 8.91)

FIELDS OF INTEREST

- Natural Language Processing, Cognitive Science and Web Development.

TECHNICAL SKILLS

- **Proficient:** Python, JavaScript
- **Intermediate:** HTML, MongoDB, NodeJS, Java, Git
- **Beginner:** Spacy, NLTK, L^AT_EX, Selenium Web Driver

INDUSTRY EXPERIENCE

- **Stride.AI NLP Engineer**
November 2017 - Present
 - Working with Natural Language Processing to build Information Extraction system to process financial documents
- **Stride.AI 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** *Project Assistant*
Guide: Prof. H. S. Jamadagni, August 2017 - November 2017
 - Contributed to on-going deep learning based video based analytics project.
- **DESE (formerly CEDT), Indian Institute of Science** *Intern*
Guide: Prof. H. S. Jamadagni, July 2015 - July 2017
 - Researched on language learning theories and developed a NLP application to incentive vocabulary learning (V for Vocab)
 - Developed application portal for IISc MSME Centre of Excellence
 - Involved in R&D of submersible pump selection system using linear interpolation

PUBLICATION

- **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
- Mydhili Nair, **Nihal Nayak** and Arjun Rao. **Data Migration Techniques from SQL to NoSQL**. *NoSQL: Database for Storage and Retrieval of Data in Cloud*. Chapman and Hall/CRC, 2017.

ACHIEVEMENTS

- Received travel grant from ACL Student Research Workshop 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>