

# Dhivya Chinnappa

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## RESEARCH INTERESTS

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Natural language processing, Machine learning, Information extraction, Social media, Common sense reasoning, Event ordering, Temporal Anchoring, Possessions.

## PUBLICATIONS

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- Dhivya Chinnappa, Alexis Palmer and Eduardo Blanco. 2019. Temporally-oriented possession: A corpus for tracking possession over time. In the second meeting on Society for Computation in Linguistics (SCiL). Extended Abstracts. New York City, USA.
- Dhivya Chinnappa and Eduardo Blanco. 2018. Possessors Change Over Time: A Case Study with Artworks. In the 2018 Conference on Empirical Methods in Natural Language Processing (EMNLP). Brussels, Belgium.
- Dhivya Chinnappa and Eduardo Blanco. 2018. Mining Possessions: Existence, Type and Temporal Anchors. In Proceedings of 16th Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL). New Orleans, USA.

## EDUCATION

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CURRENT Ph.D. in NATURAL LANGUAGE PROCESSING, University of North Texas.  
Advisor: [DR. EDUARDO BLANCO](#), CGPA: 3.9 Expected date of graduation: **Fall 2019**

DEC 2014 MBA in TECHNOLOGY MANAGEMENT(Distance mode)  
*First Class*, Anna University, India

JUNE 2012 M.Egg. in COMPUTER SCIENCE AND ENGINEERING  
*First Class with Distinction*, Anna University, India

MAY 2010 B.Egg. in COMPUTER SCIENCE AND ENGINEERING  
*First Class with Distinction*, Anna University, India

## PROFESSIONAL EXPERIENCE

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Sep 2018 - Current	Graduate Research Assistant at <a href="#">UNT</a> NSF project on NLP, Machine Learning and Computer Network Security.
AUG 2016 - AUG 2018	Teaching Assistant at <a href="#">UNT</a> Conducting C++ labs and recitations, grading, maintaining office hours.
JUL 2012 - JUNE 2014	Teaching Fellow at constituent colleges - <a href="#">Anna University, India</a> Teaching, grading, supervising undergraduate and graduate projects, mentoring.

## SKILLS

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Languages: Python, C, C++  
Packages: NLTK, spaCy, Scikit learn, CoreNLP, Pandas, Keras  
Courses taken : Natural Language Processing, Advanced Natural Language Processing, Advanced Pattern Recognition, Computational Linguistics, Semantics, Machine Learning

## PRESENTATIONS AND VOLUNTEERING

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OCT. 2019	Research poster	Grace Hopper conference	Orlando, FL.
SEP. 2019	Research poster	Richard Tapia conference	San Diego, CA.
APR. 2019	Doctoral lightning talk	Multi-disciplinary information research symposium (MIRS)	Denton, TX
APR. 2019	Research paper	MIRS	Denton, TX
APR. 2019	Research poster	MIRS	Denton, TX
SEP. 2018	Research poster	Industrial advisory meeting	UNT, TX
JUN. 2018	NAACL-HLT	Volunteer	New Orleans, LA
APR. 2018	Research poster	Data Analytics summit	Allen, TX.
2010 - 2012	Team Everest NGO	Volunteer	Chennai, India

## CO-CURRICULAR ACTIVITIES

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2018-Now	Association of Computational Linguistics	Member
2018-Now	UNT - Women in Computing	President (Member from 2016)
2016-Now	UNT - Association for Computing Machinery	Member
2018-Now	UNT - Computational Linguistics Club	Member
2010-2012	Anna University - CSE Association	Secretary
2010-2012	Team Everest India	Member

## SCHOLARSHIPS

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SEP. 2019	Full scholarship - Richard Tapia conf. 2019	Richard Tapia conf.
NOV. 2018	Travel grant - EMNLP 2018	UNT
SEP. 2018	Texas Public Education Grant (TPEG)	Texas state Government
JUN. 2018	Travel grant - NAACL-HLT 2018	UNT
JUN. 2018	Registration waiver NAACL-HLT 2018	NAACL-HLT
FEB. 2018	Travel grant - Grad Cohort 2018	CRA-W
SEP. 2017	Travel grant - Grace Hopper conf. 2017	UNT
SEP. 2016	Travel grant - Grace Hopper conf. 2016	UNT
SEP. 2016	Tuition benefit program	UNT
SEP. 2016	Academic Achievement scholarship	UNT

## AWARDS AND CERTIFICATES

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2017-2018	Graduate Student Teaching Excellence Program (GSTEP)	UNT
2011, 2015	Graduate Aptitude Test in Engineering scholar	India
2005	President award from Dr. APJ Abdul Kalam (girl scouts)	India
2004	State government award (girl scouts)	India

## REFERENCES

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Dr. Eduardo Blanco: [eduardo.blanco@unt.edu](mailto:eduardo.blanco@unt.edu)  
Dr. Alexis Palmer: [alexis.palmer@unt.edu](mailto:alexis.palmer@unt.edu)

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Keywords: PhD, Artificial intelligence, SVM, Neural Networks, Deep Learning, Computational Linguistics, Event ordering, Python, NLTK, spaCy, gensim, sklearn, keras, pandas, NLP, AI, ML,