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PUBLICATIONS

- **Self-supervised Short Text Modeling through Auxiliary Context Generation**
ACM Transactions on Intelligent Systems and Technology (TIST 2022).
- **ANTHEM: Attentive Hyperbolic Entity Model for Product Search**
15th ACM International Web Search and Data Mining Conference (WSDM 2022), Phoenix, AZ.
- **Probabilistic Entity Representation Model for Reasoning over Knowledge Graphs**
Thirty-Fifth Conference on Neural Information Processing Systems (NeurIPS 2021), Virtual.
- **Self-Supervised Hyperboloid Representations from Logical Queries over Knowledge Graphs**
30th The Web Conference (WWW 2021), Ljubljana, Slovenia
- **Learning Representations for Text Classification of Indian Languages**
Masters Thesis at IIIT, Hyderabad, 2018
- **Neural Network Architecture for Credibility Assessment of Textual Claims**
Best Paper at 19th International Conference on Computational Linguistics and Intelligent Text Processing, 2018
- **Twitter corpus of Resource-Scarce Languages for Sentiment Analysis and Multilingual Emoji Prediction**
27th International Conference on Computational Linguistics (COLING 2018), Santa Fe, New Mexico, USA
- **Cross-Lingual Task-Specific Representation Learning for Text Classification in Resource Poor Languages**
HAI: Workshop on Humanizing Artificial Intelligence, International Joint Conference on Artificial Intelligence, Stockholm, Sweden, 2018
- **Emotions are Universal: Learning Sentiment Based Representations of Resource Poor Languages using Siamese Networks**
19th International Conference on Computational Linguistics and Intelligent Text Processing, 2018
- **Sentiment Analysis of Code-Mixed Languages leveraging Resource-Rich Languages**
19th International Conference on Computational Linguistics and Intelligent Text Processing, 2018
- **Contrastive Learning of Emoji-based Representations for Resource-Poor Languages**
19th International Conference on Computational Linguistics and Intelligent Text Processing, 2018
- **Automatic Normalization of Word Variations in Code-Mixed Social Media Text**
19th International Conference on Computational Linguistics and Intelligent Text Processing, 2018
- **Enhanced Sentiment Classification of Telugu Text using ML Techniques**
4th Workshop on Sentiment Analysis where AI meets Psychology (SAAIP 2016), International Joint Conference on Artificial Intelligence 2016, New York City, USA
- **Any Time Virtual Labs: On Portable Media and as Debian Packages**
Technology for Education (T4E), 2014 IEEE Sixth International Conference on Technology for Education
- **Large Scale Web Page Optimization of Virtual Labs**
Technology for Education (T4E), 2014 IEEE Sixth International Conference on Technology for Education

EDUCATION

Year	Degree/Certificate	Institute	CGPA
Present	Ph.D. (Computer Science)	Virginia Tech	4.0/4.0
2019	B.Tech. (Hons) & M.S. (by Research)	IIIT, Hyderabad	8.04/10.0
2013	High School (BIEAP)	FIITJEE Junior College, Hyderabad	94.2%

WORK EXPERIENCE

- **Graduate Research Assistant at Virginia Tech**
*Working at Discovery Analytics Center on Representation Learning in NLP.*Aug'19 - present
- **Applied Scientist Intern at A9 Search, Amazon, Bangalore, India**
*Working on improving search results on Amazon by leveraging hybrid graph and text data.*Jul'21 - Dec'21
- **Applied Scientist Intern at A9 Search, Amazon, Palo Alto, USA**
*Working on improving search results on Amazon by leveraging product Knowledge Graphs.*May'20 - Dec'20

- **Analyst at Goldman Sachs** May'18 - Aug'19
Quantification of Market Risk measures using MARS System. Development of Data Analytics platforms for Market Risk analysis and management.
- **Research Assistant at IIIT Hyderabad** May'14 - May'18
***Language Technologies Research Center:** Working on Semantic Analysis and Information Retrieval of large number of Medical Documents.*
***Geo Technical Lab:** Developing Web interface and Data Analytics tool for the developed WaterGrid System.*
***Software Engineering Research Center:** Automation of customizing Operating System for Virtual Labs.*
- **Teaching Assistant at IIIT Hyderabad** Aug'15 - Dec'17
Assisting the Professor of the courses - Natural Language Processing, Structure Systems Analysis and Design & Project and Introduction to Humanities.

ACHIEVEMENTS

- Won **Best Paper Award** at 19th International Conference on Computational Linguistics and Intelligent Text Processing, 2018 for the publication "Neural Network Architecture for Credibility Assessment of Textual Claims".
- Won **Paysafe Hackathon** on Machine Learning and Programming.
- **Dean's List 2017, IIIT Hyderabad**, Given for academic excellence.
- **IIIT Hyderabad Research Award 2014, 2016**, Given for research contributions in respective fields.
- Won **Intuit Hackathon** on Malware Analysis.
- **Technical Expert**, Indian School of Business - Hyderabad Hackathon.