

Akshay Satish

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SUMMARY

Highly driven, graduate school student at Purdue University seeking an internship position in Data Analytics and Machine Learning to grow my skills and knowledge in the field.

PROJECT EXPERIENCE

Keyword Extraction for Tweet Summarization

Mar '20- May '20

- Performed Keyword extraction from social networking platform.
- Developed natural language processing framework using twitter data.
- Designed and implemented graph deep learning model for social network data and visualize results.
- Documented Proceedings to compile Technical Report and publish paper in conference proceedings.

Sentiment Analysis for Brand/Product Monitoring

Jan '20- Mar '20

- Implemented Tweet Mining to obtain data using the Twitter API.
- Implemented BERT model to perform sentiment analysis.
- Researched Transfer Learning Methods for BERT architecture understanding.

EDUCATION

Master of Science in Computer Science

May '23

Purdue University | West Lafayette, Indiana

Bachelor of Engineering in Computer Science

Aug '20

Nitte Meenakshi Institute of Technology | Bangalore, India

KEY SKILLS

Python, R, C, C++, Java, Machine Learning, Natural Language Processing, Sentiment Analysis.

MISCELLANEOUS

Publications:

Vijaya Shetty S., Akshay S., Shritej Reddy B.S., Rakesh H., Mihir M., Shetty J. (2022) Graph-Based Keyword Extraction for Twitter Data. In: Shetty N.R., Patnaik L.M., Nagaraj H.C., Hamsavath P.N., Nalini N. (eds) Emerging Research in Computing, Information, Communication and Applications. Lecture Notes in Electrical Engineering, vol 790. Springer, Singapore. https://doi.org/10.1007/978-981-16-1342-5_68