

## Samar Dikshit

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### EDUCATION

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**Northeastern University**, Boston, MA

September 2019 – Present

Khoury College of Computer Sciences

Expected Graduation: December 2021

*Candidate for Master of Science in Data Science*

Related Courses: Algorithms, Data Management and Processing, Information Retrieval, Unsupervised Machine Learning

**Manipal Institute of Technology**, Manipal, India

July 2015 – July 2019

Department of Information and Communication Technology

*Bachelor of Technology in Computer and Communication Engineering*

Related Courses: Big Data Analytics, Data Mining and Predictive Analytics, Machine Learning

### TECHNICAL KNOWLEDGE

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Programming Languages:

Python 3, R, Java, C++, C#

Databases:

MySQL

Operating Systems:

Windows, Ubuntu

Certifications:

Introduction to Data Science in Python, Data-driven Astronomy

### PROFESSIONAL EXPERIENCE

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**Pepper Cloud**, Bangalore, India

January 2019 – July 2019

Software Development Intern

- Designed and built a chatbot for the CRM platform to automate non-trivial tasks and make the platform more user-friendly using Node.js and Dialogflow
- Worked on creating a tool for dynamic graphical visualisations of a client's CRM data

**iEnabler**, Bangalore, India

May 2018 – June 2018

Software Development Intern

- Developed a natural language processing system that automatically generates keywords, phrases, and tags from a client's project data on the iEnabler Product Discovery Platform

### ACADEMIC PROJECTS

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**Information Retrieval and Evaluation Engine**

February 2020 – April 2020

Northeastern University, Boston, MA

- Created a web crawler to retrieve 40,000 documents related to a particular topic (World War II) based off a set of seed URLs
- Developed an evaluation engine that uses PageRank and HITS to rank query results and determine scores of websites as hubs and authorities

**Assessing the Similarities and Differences between News Sources in the United States**

October 2019 - November 2019

Northeastern University, Boston, MA

- Developed a set of filters to obtain relevant articles out of the 72,000 articles scraped from various news websites
- Worked on creating visualisations to illustrate how different organisations report various events using bigrams, word associations, and analysing the most commonly used terms in headlines