

Samar Dikshit

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EDUCATION

Northeastern University, Boston, MA

Khoury College of Computer Sciences

Candidate for Master of Science in Data Science

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

September 2019 – Present

Expected Graduation: December 2021

Manipal Institute of Technology, Manipal, India

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

July 2015 – July 2019

TECHNICAL KNOWLEDGE

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

Pepper Cloud, Bangalore, India

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

January 2019 – July 2019

iEnabler, Bangalore, India

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

May 2018 – June 2018

ACADEMIC PROJECTS

Information Retrieval and Evaluation Engine

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

February 2020 – April 2020

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

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

October 2019 - November 2019