Samar Dikshit
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EDUCATION

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

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, Pattern Recognition

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   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
- Responsible for the creation of a roadmap that identifies possible AI-based features for the iEnabler platform, along with a timeline for their implementation

ACADEMIC PROJECTS

Information Retrieval and Evaluation Engine   February 2020 - Present
Northeastern University, Boston, MA
- Created a web crawler to retrieve 40,000 documents related to a particular topic based off a set of seed URLs
- Working on developing an evaluation engine that uses PageRank and HITS to rank query results

Assessing the Similarities and Differences between News Sources   October 2019 - November 2019
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