Samar Dikshit

Boston, MA 02135 | +1-929-217-0015 | dikshit.s@northeastern.edu

samar14641.github.io | github.com/samar14641 | linkedin.com/in/samar-dikshit

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, 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

TECHNICAL KNOWLEDGE

Programming Languages:	Python 3, R, Java, C++, C#
Databases:	MySQL
Operating Systems:	Windows, Ubuntu
Certifications:	Intro to Data Science in Python, Data-driven Astronomy

EXPERIENCE

Northeastern University, Boston, MA
Research Assistant – Center for Complex Network Research   June 2020 – Present
Teaching Assistant – CS3000 Algorithms and Data   May 2020 – June 2020

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

The Application of Data Mining for Food Recommendation   July 2020 – August 2020
Northeastern University, Boston, MA
- Worked on pre-processing text data, followed by data analysis: network analysis, and association rule mining
- Created two recommendation models for food recipes using Doc2Vec and one-hot encoding

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 used terms in headlines