

Disha Saraiya

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Available from **May 2021**

EDUCATION

Master of Science in Computer Science, Khoury College of Computer Sciences August 2019 – Present
Northeastern University - Seattle, WA GPA: 3.67/4.0

Bachelor of Technology in Electronics Engineering August 2015 – May 2019
K.J. Somaiya College of Engineering (University of Mumbai) – Mumbai, India GPA: 3.6/4.0

TECHNICAL KNOWLEDGE

Languages: JavaScript, Python, Java
Web technologies: React, Node, REST APIs, HTML/CSS, Bootstrap, Amazon Web Services, Firebase, Heroku
Version Control: Git
Certificate Courses: AWS Academy Cloud Foundations, AWS Academy Cloud Architecting

WORK EXPERIENCE

Graduate Teaching Assistant May – July 2020
CS6620 Cloud Computing, Northeastern University

- Assisted the professor and fellow TAs with grading assignments and labs.
- Mentored a class of 40 students to successfully understand crucial concepts of Cloud Computing, flagship AWS services, building architectures on AWS, and migrating an on-premise architecture to an AWS architecture.

PROJECTS

Unnati March 2020 – Present
Personal Project

- A website that aims at making newly arrived international students feel 'at home' in the USA. Students can reach out to us or other students if they feel the need of any assistance regarding housing, academics, or finance.
- Project Website:** unnati-application.herokuapp.com/
- Technologies used:** Heroku, React, PostgreSQL, JWT

CollegeSocial June 2020 – Present
Personal project

- A full stack social media for college/university students to share their opinions about anything related to their college life that is built with the vision to help spread more information about topics that are commonly not spoken about.
- Technologies used:** React, Firebase Cloud Functions, OAuth, JWT, Material UI, Express, REST integration

COVID-19 Stats Tracker July 2020
Personal project

- A live dashboard that displays the current country-wise and global stats for the COVID-19 pandemic across the world.
- Project Website:** covid-stats-application.herokuapp.com/
- Technologies used:** Heroku, React, REST integration, HTML/CSS

H1-B Visa Status Classification February – April 2020
CS6220 Data Mining, Northeastern University

- An application of Support Vector Classification and Data Mining to predict whether a candidate's H1-B Visa Status will be Certified or Denied.
- Technologies used:** Python, Docker, Swagger API

Experiential Project: Architecting GE Aviation's ITTP (Internal Threat Protection Program) February – April 2020
CS6620 Cloud Computing, Northeastern University

- Proposed a cloud architecture on AWS for GE Aviation's ITTP for migration from GE servers to AWS servers.
- AWS Services Used:** AWS Fargate, API Gateway, ELB, VPC, PrivateLink, S3, EC2, CloudTrail, CloudWatch, Well Architected Framework

ACTIVITIES/HOBBIES

Northeastern University Women in Tech (Member) January 2020 – Present

- Participation in weekly meetings and code/resume reviews, seminars, Leetcode nights and other discussions.
- Attendee for the 4th Annual Women in Tech Regatta