

# Anupreeta Mishra

mishra.anu@northeastern.edu | (857) 269-4114 | Boston, Massachusetts | <https://github.com/AnupreetaMishra> | <https://www.linkedin.com/in/anupreeta-mishra> | <https://anupreetamishra.github.io/resume/>

## EDUCATION

### Northeastern University

*Masters in Analytics, GPA: 3.9*

**Jun 2021**

*Boston, Massachusetts*

**Relevant Courses:** Predictive Analytics, Data Mining Applications and Decision Support and Business Intelligence

### Savitribai Phule Pune University (formerly University of Pune)

*Bachelor of Engineering, Computer Science, GPA: 3.7*

**May 2016**

*Pune, Maharashtra, India*

## SKILLS

Languages: Python, NodeJS, R, jQuery C#, C++, Angular 2, AngularJS, Java, ReactJS, Tableau, Bootstrap, HTML, CSS  
Platforms: Microsoft SharePoint (REST API and JSON), NetSuite, Git  
Databases: MongoDB, OracleDB, MySQL, Hadoop, Excel  
Certification: Six Sigma Specialization, Mathematics for Machine Learning  
Frameworks: MVC, Spring, SAS, JIRA, STATA

## PROFESSIONAL EXPERIENCE

### CARE

**June 2020 – Dec 2020**

*Data Analyst Intern*

*New York, Massachusetts*

Worked with CEP's Managing Director and Principal to organize and maintain CEP's internal Customer Relationship Management (CRM) system.

- Researched and explored solutions suited for NGO that matched CARE data architecture and quality needs.
- Conducted Data Analysis and Data Visualization on Salesforce and Tableau that helped the team perform better. Assisted and administered Power BI reports and worked on resolving report and capacity issues.
- Managed data analysis and data quality improvements on CRM projects

### The Akanksha Foundation

**Aug 2018 – Aug 2019**

*Associate IT*

*Pune, Maharashtra, India*

Brought different technologies to 21 schools associated with our organization across 3 cities, impacting hundreds of children from low-income communities, using the following projects, where I focused on problem-solving tasks and maintaining priorities on strict deadlines.

- Managed project for creating an intranet website for the organization consisting of different dashboards that used Google Analytics with Tableau and JavaScript to show relevant data by role using K-means Clustering and Random Forest. The intranet gave the stakeholders a clear picture of what is going on in the organization and improved decision making.
- Successfully integrated NetSuite with G-Suite Data, and Excel for seamless visualization on Dashboards improving HR productivity by 50%.
- Created and built complex evaluation tools for assessing/tracking product performance, learning associated user behavior as well as managing apple devices remotely which ultimately helped children in the schools learn in a better environment which increased their performance in exams by 30%.

### Eternus Solutions

**Jul 2016-Oct 2017**

*System Executive*

*Pune, Maharashtra, India*

Used Software development to impact the lives of thousands of people across the country. Exercised a calculated and methodical approach to problem-solving.

- Developed an Inventory Module for a Hospital Management System in C#, JavaScript, CSS, and HTML, which automated the process for stocking the inventory in the hospital.
- Implemented a Discharge Module that generated a report containing the billing information, test reports, and drug prescriptions based on the patient's relevant medical information which was used by thousands of patients and doctors across the country.
- Designed a Recruitment Management System in SharePoint and NodeJS which itemized resumes from different sources, generated score reports, filtered candidates based on assigned scores, and completed the onboarding of the selected candidates. Developed a database management plan for this system as well which was then targeted and sold as a new product to startups.
- Created a Learning Management System for uploading videos to the cloud and organizing it by a curriculum that was then marketed as a new product targeted and sold to schools and universities. Secured this system using OAuth and LDAP in Spring Framework.

## ACADEMIC PROJECTS

### Analysis of Corona Virus Data using Tableau, Excel, and R

- Created a Dashboard on Tableau, executed Data Validation and Data Cleaning using Advanced Excel and Statistical Analysis and produced results for descriptive statistics and inferential statistics using R

### Analysis of Healthcare data for prediction on stroke in patients using Tableau and R

- Performed data cleansing and model building on Stroke Data using Logistic Regression and Stepwise Selection to improve accuracy to 96%.

### Clustering of Web Search Results based on a hybrid algorithm using Python, SQL, AngularJS, HTML and CSS

- Developed a website that clustered web search results using K-means and Fuzzy C-Means. It had a dashboard that analyzed the amount of time users spent on what website and generated a report in real-time. It segregated different dashboards based on user roles.