# Education

**Northeastern University** Boston, MA

Master of Science in Computer Science, GPA : 3.67 December 2021 Relevant Coursework: Software Engineering, Web Development, Mobile Development, Algorithms, Database Management

**Mumbai University** Mumbai, India

Bachelor of Engineering in Computer Engineering, GPA : 8.21 June 2019

**Technical Acumen**

**Programming:** C#, Java, Python, HTML5, CSS3, JavaScript, Bootstrap, .NET, SQL, RDBMS, NoSQL, jQuery, React.js, Node.js, GraphQL

**Tools:** Visual Studio, IntelliJ, VS Code, AWS, Azure, Linux OS, JIRA, Git, Team Foundation Server, Bash

**Experience**

**Varian Medical Systems** Palo Alto, CA

**Software Engineering Intern** May 2021 – July 2021

* Developed custom credential provider for windows login for enhanced security for Varian’s product.

**Philips Healthcare** Cambridge, MA

**DevOps and Automation Intern** May 2020 – December 2020

* Spearheaded development of Code improvement tools for the Automation Team using C#, .NET.
* Facilitated removal of present code duplication in Automation solution and assisted developers in avoiding code duplication while writing code through the development of a Code Duplication bash script in Azure DevOps.
* Prevented checking in code if duplication present through the incorporation of bash script into build pipeline.
* Aligned developer functions with proper coding standards while writing code through the creation and implementation of Roslyn Analyzer using C# and .NET framework.

**Esquare Infotech** Mumbai, India

**Freelance Full Stack Web Developer** March 2016 – July 2019

* Supervised and mobilized high-quality performance from a 3-member team consisting of designer, developer & database developer.
* Oversaw all aspects of web application development, task delegation and performance monitoring.
* Generated agile timeline and prepared project development architecture by gathering and assessing client requirements.
* Developed frontend of web application utilizing HTML, CSS, Bootstrap, React, jQuery and AJAX.
* Used MS SQL Server for development of the database and C#, .NET and MVC to design and develop the backend of the project.
* Troubleshooted application, tested for unauthorized access and fixed bugs or other issues.
* Deployed on AWS and maintained project on Esquare’s private Git repository.

# Projects

**Property Listing** January 2021 – April 2021

* Conceptualize and develop a web app featuring listings of all the properties available for rental purposes.
* Building backend in Node.js and database in Mongo dB.
* Developing frontend in React, GraphQL, Bootstrap, JavaScript and deploying on Heroku.

**Petspace** September 2020 – December 2020

* Leveraged Java to develop social networking android application for pets.
* Showcased nearby pet shops and pet sellers by integrating Google Maps API and location services.
* Designed and executed a clear and engaging feed for posting events, meetups, status updates.

**Plagiarism Detector** September 2019 – December 2019

* Oversaw project architecture design and implemented Spring framework.
* Utilized Core Java, spring, Hibernate, HTML, CSS, Java Script, jQuery and AngularJS to develop web app.
* Enabled easy comparison among different parts of the code from different solutions by developing a parseTree model and controller using Antler tool that facilitated parsing the program into a tree enable.
* Used Git as code repository, Docker as container service, JIRA as the bug tracking tool and Jenkins for Continuous Integration and Deployment.

# Leadership & Activities

**Northeastern University** Boston, MA

**Teaching Assistant - Web Development IS 1500** January 2021 – April 2021

* Conducted office hours and grading assignments on behalf of the professor.
* Help prepared innovative lesson plans and conducted classroom presentations on course material.
* Monitor student activity in class and provide assistance with course development.