

# ASTHA SHAH

Boston , MA 02215 | 857-269-7278 | [shah.ast@husky.neu.edu](mailto:shah.ast@husky.neu.edu)  
[linkedin.com/in/astha-shah/](https://www.linkedin.com/in/astha-shah/) | [github.com/Asthashah](https://github.com/Asthashah) | [asthashah.github.io](https://asthashah.github.io)

## EDUCATION

**Northeastern University** | Boston, MA

**Expected: Dec 2019**

*Master of Science in Information Systems*

*Relevant Courses:* Web Design and UI, Web Development Tools, Big Data Engineering, User Experience Tools and Testing

**Gujarat Technological University** | Ahmedabad, India

**June 2017**

*Bachelor of Engineering in Computer Engineering*

*Relevant Courses:* Software Engineering, Database Management System, Web Technology, Data Structures

## SKILLS

<b>Languages:</b>	Java, JavaScript, NoSQL, Python
<b>Web Technologies:</b>	HTML5, CSS3, SASS, React, Angular, NodeJS, Express.js, Bootstrap, AJAX, Django, Webpack, Spring MVC, UI, JSP, Swing
<b>Database and Big Data Technologies:</b>	MySQL, MongoDB, Oracle, MS SQL, Hadoop, HBase, MapReduce, Hive, Pig
<b>Tools/Miscellaneous:</b>	Git, GitHub, Bitbucket, Postman, Agile, MS Visual Studio, IntelliJ, NetBeans
<b>Testing:</b>	Selenium, JUnit, JMeter

## PROFESSIONAL EXPERIENCE

**Dodoc (Software Developer Intern), Boston, MA**

**May 2018 – Dec 2018**

- Built a real time authoring tool with Django framework for helping team to write better content and get ready to publish documentation within seconds
- Collaborated with frontend team and revamped web application, utilizing JavaScript, HTML and CSS for improving product's user experience in market
- Incorporated real-time collaboration with teams to make documentation processes 70% faster

**MyTechway Solutions (Web Developer Intern), Ahmedabad, India**

**July 2016 – Oct 2016**

- Developed and designed frontend React Bootstrap components for an ecommerce application increasing business by 60%
- Implemented an application level code to interact with APIs, Webservices and improve website load time

**iCreate Technologies (Frontend Developer Intern), Ahmedabad, India**

**Dec 2015 – May 2016**

- Conceptualized and prototyped various websites and ensured to be in line with branding for clients
- Translated various wireframes and mockups into responsive webpages with HTML/CSS and JavaScript
- Collaborated with back end developers to ensure web and app logic is properly integrated

## ACADEMIC PROJECTS

**Burger Ordering System | ReactJS, Redux, Firebase**

**May 2019 – Sept 2019**

- Devised an interactive service-oriented cross-browser compatible application for building burger with ReactJS, NodeJS, Express in TypeScript for server-side rendering and JavaScript for UI development
- Implemented Http/AJAX request in application for server communication and Redux for state management to avoid tedious code in application
- Utilized Firebase authentication to securely save user data and providing a robust user access management

**Hotel Review Analysis | MongoDB, NoSQL, Tableau**

**Jan 2019 – Apr 2019**

- Analyzed data using MapReduce in Hadoop, Pig and Hive and built a recommender system and performed market-basket analysis utilizing Apache Mahout

**Insurance Plan Service | Spring boot, JSON, Redis, Elastic Search**

**Jan 2019 – Apr 2019**

- Performed Elastic Search using REST API's for Insurance plan and stored valid plans in Redis Database

**House Rental | AngularJS, NodeJS, Express.js, SASS, MongoDB, Google Maps**

**May 2018 – June 2018**

- Spearheaded a team of 3 to develop a real-estate web application with role-based access control using AngularJS, SASS, NodeJS and Express.js to search, rent and sell apartments
- Created RESTful webservice for fetching appropriate data using Node.js and MongoDB and utilized Google Map API for displaying properties available nearby zip code entered by user

**Bookstore Application | Spring MVC, Hibernate, JavaScript, HTML, CSS, MySQL**

**Jan 2018 – Apr 2018**

- Designed a web application using Spring MVC and Hibernate incorporating role-based access that provides detailed information about books, its status and loan information of members