

ASTHA SHAH

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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

Languages:	Java, JavaScript, NoSQL, MySQL, Python
Web Technologies:	HTML5, CSS3, SASS, React, Angular, NodeJS, Express.js, Bootstrap, AJAX, Django, Webpack, Spring MVC, UI
Databases:	MySQL, MongoDB, Oracle
Big Data Technologies /Tools:	Hadoop, MapReduce, Hive, Pig, Git, GitHub, Bitbucket, Postman
IDEs	MS Visual Studio, IntelliJ, NetBeans

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 from 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

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