

ACADEMIC QUALIFICATION

University of North Carolina at Charlotte, Charlotte, North Carolina

August 2019 – December 2020 (Expected)

Master of Science (MS) in Computer Science

GPA: 4.0/4.0

Relevant Coursework: Algorithm and Data Structures, Database Systems, Software System and Design Implementation, Cloud Computing, Network based application development, Knowledge Discovery in Databases.

University of Mumbai, Mumbai, India

August 2015 – May 2019

Bachelor of Engineering (BE) in Information Technology

GPA: 3.7/4.0

TECHNICAL PROFICIENCIES

- **Languages:** Java, Python, C++, JavaScript, SQL.
- **Database:** MySQL, MongoDB.
- **Web Technologies:** HTML5, CSS, Webpack, Babel, JSON.
- **Frameworks:** React.js, Vue.js, Express (Node.js), Bootstrap, MaterialUI.
- **Tools:** Visual Studio Code, Eclipse, Amazon Web Services, Git, Weka, Android Studio, Google Firebase.
- **Knowledge:** Object Oriented Design, Agile methodology, Software Project Management.

PROFESSIONAL EXPERIENCE

- **Graduate Teaching Assistant**, University of North Carolina at Charlotte, Charlotte, North Carolina, USA **May 2020 – Present**
 - Responsibilities include the creation and maintenance of web application software using Vue.js used throughout the course.
 - Along with grading coursework of the students, conducting class activities, and addressing student issues during office hours.
- **Web development intern**, Ganyt E-commerce Solutions Pvt Ltd, Mumbai, Maharashtra, India **June 2018- August 2018**
 - Developed the components in React.js using CSS and Bootstrap to provide design view in the web page.
 - Designed and developed user-friendly interface to easily navigate the web application in HTML and JavaScript using ReactJS.
 - Developed SQL Queries, Stored Procedures, function, tables and data connectivity and data integration for the application.
- **Web development intern**, Sammey INC., Mumbai, Maharashtra, India **June 2017- July 2017**
 - Developed and formulated a robust and strong backend scripting which not only led to streamline flow of UI but also functioned to have a full control to the user making it highly dynamic and more functional in nature.
 - Drafted SEO friendly content for website which lead to more lead generation to the clients which helped excel in various online marketing methods.

PROJECTS

- **Meetup event – Women Empowerment**
Developed web-based artifacts to render women empowerment events in the form of connections, user can login and respond to respective events as well as create a new event. This is implemented on NodeJS, HTML5 for front-end, dynamic content to website is stored in MongoDB and Mongoose is the npm API used to serve requests. **Technologies used:** HTML5, CSS, JavaScript, NodeJS, MongoDB
- **Image Processing**
A collection of educational, interactive demonstrations for common digital image processing algorithms written using modern web framework and WebAssembly. Additionally, functionality includes capability to parse and point out errors in each assignment for the students. **Technologies used:** Vue.js, Vuex, Git, Webpack, Rust, WebAssembly, Python
- **GitHub Finder**
A nicer look at your GitHub profile and repositories. It searches for all the GitHub users using the text inputted by the user in the form. It returns all the users matching the string in a grid format. Clicking on the more tab takes the user to custom made page with the vital stats. **Technologies used:** React.js, GitHub API, Netlify
- **Forkify**
A recipe searching application in which you can search over 100,000 recipes. The recipes come from a real-world API that I have used. You can search a recipe and the recipe again loads from the external API. You can also adjust the number of servings and the amount of ingredients then automatically adjusts. You can then add these ingredients to a shopping list. You can save these recipes in your favorites by hitting the like button on recipe page. **Technologies used:** HTML5, CSS, Vanilla JavaScript
- **Kiosk System**
This kiosk system is used to automate the generation of letters for an institute where anyone who had the app could interact with the administration using an appropriate formal letter format. It will automate the letter generation and will help to track the letter thus helping us to save the time. This system will be helpful for the admin office as they can maintain the record of the letters from students on the computer system rather than maintaining the hardcopies. **Technologies used:** Android Studio, Google Firebase