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SHREEYA GUPTA
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ACADEMIC QUALIFICATION

University of North Carolina at Charlotte, Charlotte, North Carolina   **August 2019 – May 2021 (Expected)**
Master of Science (MS) in Computer Science   GPA: 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 in Information Technology   CGPA: 8.8/10

TECHNICAL PROFICIENCIES, SKILLS AND CERTIFICATION

- **Database:** Oracle, MySQL, SQLite, SQL Server 2018, MongoDB.
- **Project Management:** Waterfall, Agile methodology, Scrum.
- **Programming Languages:** Java, Python, JavaScript Git, GitHub
- **Web Development:** HTML5, CSS, NodeJS, ReactJS, VueJS. Webpack, Babel, Bootstrap, MaterialUI.

- **Certifications:** Intermediate SQL for Data Science, Advanced Java Programming, Intermediate Python for Data Science, Programming, Data Structures and Algorithm using Python, Cloud Computing, Codeless Website designing, The complete JavaScript Course

PROFESSIONAL EXPERIENCE

- **Teaching Assistant,** University of North Carolina at Charlotte, Charlotte, North Carolina, USA   **May 2020 – Present**
  - o Teaching assistant for the course ITCS 3134 Digital Image Processing.
  - o Responsibilities include the creation and maintenance of web application software using Vue.js used throughout the course.
  - o 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**
  - o Designed and developed user-friendly interface to easily navigate the web application in HTML and JavaScript using ReactJS.
  - o Participation in fundamental activities like gathering business requirements, collection, analysis, design, development, and testing.
  - o Developed the components in React using CSS and Bootstrap to provide design view in the web page.
  - o 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**
  - o Drafted SEO friendly content for website which lead to more lead generation to the clients which helped excel in various online marketing methods.
  - o Designed front-end UI for web applications as per the requirements of company's client, with regular updates and modifications as and when required.
  - o 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.

ACADEMIC PROJECTS

- **Meet-up event – Women Empowerment**   **January 2020 – April 2020**
  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. Tool used: HTML5, CSS, JavaScript, NodeJS, MongoDB
- **Food Delivery Application**   **September 2019 - December 2019**
  The objective of the project was to design a database for food delivery service on campus at UNC Charlotte. Using ER diagram, normalization, and schema design the database was designed. The database consists of multiple tables consisting lots of data in them. Designed a n EERD for the food delivery application and implemented it using MySQL: Joins, triggers, procedures were implemented. We have also interfaced it to UI with basic functionality. *Tool used:* MySQL Workbench
- **Automatic Letter Generation using Kiosk System**   **September 2018 - May 2019**
  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. *Tool used:* Android Studio, Google Firebase