SHREEYA GUPTA

+1-(980)-298-7376
shreeyag11@gmail.com

Charlotte, North Carolina | Open to relocation
shreeyagupta.com

linkedin.com/in/shreeyag11
github.com/shreeyag11

ACADEMIC QUALIFICATION

University of North Carolina at Charlotte, Charlotte, North Carolina   **August 2019 – May 2021 (Expected)**
Master of Science (MS) in Computer Science   GPA: 4.0/4.0
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++, C, JavaScript (ES6).
- **Tools:** Visual Studio Code, Eclipse, Amazon Web Services, Git, Weka, Android Studio, Google Analytics, Docker.
- **Frameworks:** React.js, Vue.js, Express (Node.js), Angular.js, Bootstrap, Material UI, Redux, SCSS, HBase.

- **Web Technologies:** HTML5, CSS, Webpack, Babel, JSON, AJAX, RESTful APIs, XML.
- **Knowledge:** Object Oriented Design, Agile methodology, Software Project Management, Linux.
- **Database:** MySQL, MongoDB, Google Firestore, SQL, PHP.

PROFESSIONAL EXPERIENCE

- **Full Stack Developer - Intern,** Kanexon, Inc., Houston, Texas, USA   **July 2020 – Present**
  o Developed **Jersey RESTful API** in **Java**, integrating with **Google Firestore** database to perform **CRUD** operations.
  o Developed single page applications using **AngularJS** by breaking down **HTML** pages using **MVC** pattern to build different modules for the application. Used **JQuery** and **AngularJS** for form validations. Performed **Unit testing** for the application.
  o Developed a **micro service** for authentication of the user and to maintain session of the user while the user is logged in.

- **Graduate Teaching Assistant,** University of North Carolina at Charlotte, Charlotte, North Carolina, USA   **May 2020 – July 2020**
  o Responsibilities include the creation and maintenance of web application "Image Processing" using **Vue.js**, **Vuex** and creating demonstrations for **digital image processing algorithms** 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,** Sammey Inc., Mumbai, Maharashtra, India   **June 2017- July 2017**
  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.
  o Developed the components **in React.js** using **CSS** and **Bootstrap** to provide design view in the web page.
  o Designed and developed user-friendly interface to easily navigate the web application in **HTML** and **JavaScript** using **ReactJS.**

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. Like minded women can interact and inspire each other to achieve their dream.
  Technology stack: **HTML5, CSS, JavaScript, NodeJS, MongoDB, Mongoose (npm API)**

- **Image Processing**
  A collection of educational, interactive demonstrations for common digital image processing algorithms written using modern web framework and WebAssembly. Functionality includes capability to parse and point out errors in each assignment for the students.
  Technology stack: **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. 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. *Technology stack:* **React.js, GitHub API, Netlify**

- **Forkify**
  A recipe searching application in which you can search over 100,000 recipes. Recipes come from a real-world API (Food2Fork API). Number of servings is adjustable and accordingly, the ingredients adjusts automatically. The ingredients can be added to a shopping list from which the ingredients can be removed later. The recipe can be saved to favorites by hitting a like button on recipe page.
  Technology stack: **HTML5, CSS, Vanilla JavaScript**

- **Kiosk System**
  This kiosk system is an android application which is used to automate the generation of letters for an institute which can be used by anyone having this application to interact with the administration using an appropriate format. It will automate the entire letter generation and tracking process, eliminating the manual efforts and thus saving time.
  Technology stack: **Android Studio, Google Firestore**