YASH KANODIA

Contact No.: +1-(980)-335-8526   **LinkedIn:** linkedin.com/in/yashkanodia16/
Email ID: yashkanodia16@gmail.com   **Address:** Charlotte, North Carolina (Open to relocation)
Github: https://github.com/yashkanodia16

Academic Qualification

- **University of North Carolina at Charlotte, USA**   **August 2019 – May 2021 (Expected)**
  Master of Science in Computer Science   **4.0 GPA**
  Concentration: Data Science
- **University of Mumbai, India**   **August 2015 – May 2019**
  Bachelor of Engineering in Information Technology   **8.15/10 CGPI**

Technical skills

Programming: C++**,** Java, Python (NumPy, Pandas, SciPy, Matplotlib)

Fundamental Concepts: Agile Methodology, Scrum

Web Development: HTML5, CSS, JavaScript, WordPress, NodeJS, React

Database: MySQL, MongoDB, SQLite, RDBMS

Software: Android Studio, draw.io, Visual Studio, Erd plus, Eclipse, NetBeans, Git

Certifications: Intermediate SQL, Intro to SQL for Data Science, Programming, Data Structures and Algorithm using Python, Cloud Computing.

Experience

○ **Graduate Teaching Assistant,** University of North Carolina at Charlotte   **June 2020 - Present**
- Teaching assistant for ITSC 2175 Logic and Algorithms.
- Responsible for attending class to assist students with active learning and solving their doubts.
- Assist with grading programming projects and subject related queries.

○ **Web development intern,** Ganyt Ecommerce Solutions Pvt Ltd., Mumbai, Maharashtra, India   **June 2018 - August 2018**
- Designed and developed user-friendly interface to easily navigate the web application in HTML and JavaScript.
- Participation in fundamental activities like gathering business requirements, collection, analysis, design, development, and testing.
- Developed the view pages in HTML, using CSS and JavaScript to provide design view in the web page.
- 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**
- Drafted SEO friendly content for website which lead to more lead generation to the clients which helped excel in various online marketing methods.
- Designed front-end UI for web applications as per the requirements of company's client, with regular updates and modifications as and when required.
- 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

○ **Github Finder**
The objective of the project was to find any Github User profile. A basic React app made to find Github users using the Github API. Used class components and stateless functional components. Also used Axios which is just a module to make HTTP get request to the API. This web app will find the user and will checkout the number of repositories, followers and who that guy is following like general things about a user on Github. Tools used: Visual Studio Code

○ **TCET Kiosk**
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

○ **Meet-up-Event Soccer**
Developed Web-based artifacts to render Soccer 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: NodeJS, MongoDB