YASH KANODIA

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Academic Qualification

- **University of North Carolina at Charlotte, USA** **August 2019 – December 2020 (Expected)**
  Master of Science in Computer Science **4.0 GPA**
- **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 code, Erd plus, Eclipse, NetBeans, Git, Google Firebase
- **Certifications:** Intermediate SQL, Intro to SQL for Data Science, React – The Complete guide, HTML, CSS and JavaScript for web developers, Advanced Java programming, React.js Essential training

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, 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, 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.

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. It 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. **Technologies used:** React.js, Netlify

- **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. This system will help 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

- **Meetup 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. **Technologies used:** NodeJS, MongoDB

- **Forkify**
  A recipe searching web application for beginner cooks and kitchen hobbyists to search and save their favorite recipes. It is MVC app that calls the food2fork API to show recipes. You can also adjust the number of servings, the amount of ingredients and can save these recipes in your favorite by hitting like button on recipe page. **Technologies used**: HTML5, CSS, JavaScript