**J**ayanti **S**ingh

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<https://github.com/Jayanti18>

*Full stack Web developer designing and developing beautiful websites. Bringing a background in research and development in product development and testing with education to successfully deliver the project from development, testing to launch and support with very high level of quality.*

**TECHNICAL SKILLS**

*Browser Based Technologies* - **HTML5, CSS3, Bootstrap, Materialize, JavaScript, JQuery, JSON, Ajax, APIs**

*Databases*- **MySql, MongoDB, Firebase**

*Development Environment-* **Git, Heroku**

*Server Side Development*- **Node.js, React.js, Express, MERN Stack, C# and ASP.NET, Web Framework, and Quality Assurance**

*Change / Project Management Tools:* **JIRA, Teams (Office 365), Github**

**APPLICATIONS**

**Musictopia - App**

* Led a team of 4 people through design, development, testing and implementation of the overall project.
* Used MusixMatch API to search and display top 10 results based on the search criteria selected by users such as by artist, album etc. Firebase AUTH API to anonymously authenticate the guest users and registered users to validate against their credentials.
* Added functionality to let the user share their feedback. Saved the users feedback in Firebase table to make sure it does not get lost and must get answered.
* HTML5, CSS3, Materialize, JavaScript, JQuery, Ajax, APIs, FireBase database
* Designed to be a mobile responsive application in compatible with tablets and smartphones.

**Giphy - App**

* The aim of this project was to let user search the Giphy animals of their choice and add a button at the

heading.

* When an user clicks the animal button the ten Giphy animals get displayed on the page.
* User can click any animal Giphy picture to start playing.
* Toggle functionality by clicking on the pictures.
* When the next animal button is clicked the previous 10 pictures get cleared and the new ten Giphy of the clicked animal gets displayed.

**EXPERIENCE**

**R&D Fabric Care (Electrolux Major Appliances**), Charlotte, NC Nov 2015-Present

*Lab Technician*

**Lab3000, JIRA, 4GE (UI maintenance), Office 365**

* Responsible for full wash performance testing such as cleaning scores, mechanical scores, rising scores etc. on all Electrolux, Frigidaire and rest of the leading brands of Washing Machines and Laundry Centers.
* Full wash performance testing for design of experiment (cycle development) for P2 Washers (400, 500 & 600) Series and Department of Energy (DOE) testing of different Washers.
* Experienced in JIRA application system to capture test requirements, progress and report tests results and Lab3000 application system
* Proficient in using Microsoft office products such as word, excel, powerpoints, and Lab3000 application system

Concord Public Library (**Clerk)**Aug 2015 - Nov 2015

Cox Mill Elementary School, Concord NC (**Assistant Teacher**)         Jan 2012 - June 2012

Gilbert Elementary School, Ames IA (**Assistant Teacher)**Aug 2009 - June 2010

**EDUCATION**

**University of North Carolina, Charlotte (UNCC)** – 24 weeks extensive program

* *Full Stack Web Development Certificate Program (MERN Stack)*

**Rowan-Cabarrus Community College**, Concord NC

* *Computer Information Technology, Certificate course - 2014*

**Babasaheb Bhimrao Ambedkar Bihar University**, Muzaffarpur, Bihar, India

* *Bachelor of Arts (BA) with Major in Economics*