**Jayanti Singh**

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(Portfolio) ┃Github

*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**

**Change / Project Management Tools**

**JIRA, Teams (Office 365), Github**

**Education**

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

* **Full stack Web Developer Bootcamp - 2018**

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**

**Experience**

**Musictopia - App**

UNCC – Project

HTML5, CSS3, Materialize, JavaScript, JQuery, Ajax, APIs, FireBase database

* 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.
* Used Fire base AUTH API to anonymously authenticate the guest users and registered users to validate against their credentials.
* Functionality to let the guest user become registered by clicking on the Register link.
* 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.

Designed to be a mobile responsive application in compatible with tablets and smart phones.

**Giphy - App**

**Put github link for this app.**

UNCC – Project

HTML5, CSS3, Materialize, JavaScript, JQuery, Ajax, APIs, FireBase database

* The aim of this project was to let user search the animal giphy of their choice and add a button at the heading.
* When an user clicks the animal button the ten animal giphy get display on the page.
* When user clicks any animal giphy pictures it starts playing .
* Toggle functionality by clicking on the pictures.
* When a next animal button is clicked the previous 10 picture get clear and the new ten giphy of the clicked animal get display.

**Lab Technician**

R&D Fabric Care

Electrolux Major Appliances, Charlotte, NC

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

Nov 2015 to Present

* 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.
* Suds lock testing of front load washers.
* Rollover testing of Top Load washers.
* Full wash performance testing for design of experiment (cycle development) for P2 Washers (400, 500 & 600) Series.
* Association of Home Appliances Manufactures (AHAM) testing of different Washers groups.
* Department of Energy (DOE) testing of different Washers.
* Test report creation of different test cycles.
* Experienced in JIRA application system to capture test requirements, progress and report tests results.
* Proficient in using Microsoft office products such as word, excel, power points etc.
* Expert in Lab3000 application system.

**Assistant / clerk – Volunteer**

Concord Public Library

August 2015 to Nov 2015

* Book management
* Check in / Check out

**Assistant Teacher – Volunteer**

Cox Mill Elementary School, Concord NC

January 2012 to June 2012

* Taught 8 to 10 children with the Math Super Star Program in Kindergarten
* Explained basic math concepts
* Reviewed and corrected children’s assignments

**Assistant Teacher – Volunteer**

Gilbert Elementary School, Ames IA

August 2009 to June 2010

* Assisted in the classroom of 22 children in Kindergarten
* Provided classroom supervision
* Assisted teacher with the office related work such as lamination of documents, making photocopies, preparing children’s homework folders etc.