

# YAKINI ARUMUGA KANI

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## SUMMARY

Full Stack Web Developer with basic knowledge in testing and also a self-motivated professional who likes to solve problems. I am a passionate web developer who can easily collaborate with other team members and project managers to accomplish the project and quality goals.

**Core competencies** : HTML, CSS, Materialize, Bootstrap, jQuery, Node JS.

**Prior Experience** : Manual testing, Performance testing, Mobile application testing, Java Programming, Selenium, TestNG, JIRA, MySQL, JMeter, Eclipse. New Relic, Loggly, Banking, e-Learning, Credit Analysis, ISTQB CTFL certified tester.

## RELEVANT EXPERIENCE

### FULL STACK WEB DEVELOPER

MAY 2020 - CURRENT

*Bootcamp at University Of Utah*

Full Stack Web Developer with the knowledge to build responsive websites that focus mainly on rich user experience. Gained more development skills in HTML, CSS, JavaScript, jQuery, React.js, NodeJS, Express, etc. I implemented a space exploration website and helped the team in resolving the issues with responsive behavior and applied proper styling using Materialize CSS to make it more user friendly.

## RECENT PROJECTS

### The Fight Club | [GitHub](#) | [View Online](#)

Real time gaming app where two users can fight with each other, and at the end of the game displays their scores. As gamers we created a game that we could play with our friends and share with others so they could play with their friends. At the end, the players are able to track their score and save their scores to see who can achieve the highest score out of our friends.

Technologies Used : Node, Express, Socket.io, Handlebars, Sequelize

Responsibilities:

I worked on the backend of the application. I developed the game page where two characters fight with each other depending on the key events, track the score based on the fight and route the information to the score page. Make sure the score information is being passed correctly and displayed to the users with the help of handlebars view. Also gave my suggestions to my teammates while designing the front end of the application.

### **Eat-Da Burger | [GitHub](#) | [View Online](#)**

Eat-Da Burger is an application which helps to add the burgers, after being added is displayed with `Devour it!` button and can get the burger `Devoured` by pressing the `Devour it!` button. MVC design pattern is followed; Node and MySQL are used to query and route data in our app, and Handlebars to generate the final HTML view. This application is responsive so that it adapts to multiple screen sizes. All the back-end and front-end were completely done by me as this is an individual project.

Technologies Used : Node, Express, Handlebars, MySQL, ORM

### **Space Exploration | [GitHub](#) | [View Online](#)**

Mobile-focused web app where users can explore, and know about the space related stuff from NASA API. Some of the features including NASA photos, Live Hubble View, Near Earth Objects, Mars Weather, Planet Information are being implemented.

Responsibilities:

I implemented the front end of the application by using HTML, Materialize CSS. I also developed the homepage of the application that loads videos from the NASA API along with integrated Google Search. Focused in achieving the responsiveness on various devices with the help of both Materialize CSS and media queries. Also took initiative in solving the problems faced by my teammates including coding challenges as well as in resolving the conflicts faced on Github.

### **Weather Dashboard | [GitHub](#) | [View Online](#)**

Mobile-focused web app where users can see the weather details of a city. Uses Weather API for displaying the weather details of the city where the user can enter a city name or select one. All the back-end and front-end were completely done by me as this is an individual project.

### **Code Quiz | [GitHub](#) | [View Online](#)**

Web app where users have to answer the Javascript questionnaire within the given time. Once the timer is done, it will end the quiz, and the results will be shown. The user can see the score and save their score by providing initials. The main feature of this application is the dynamically updated webpage using javascript. This is also responsive so that it adapts to multiple screen sizes. All the back-end and front-end were completely done by me as this is an individual project.

**FRUGAL TESTING INC**  
*Performance Test Engineer*

**Remote Worker**  
*2019 - 2020*

**Manual Testing Projects:** Middle East Corporate, Zoom

- Understood the requirements and functional specification of the application.
- Written a detailed Test plan, Test Scenarios ,Test cases and Test Data based on requirements.
- Interacting with Client on Weekly status calls.
- Reviewed the test cases written by colleagues and made corrections as needed.
- Manually tested the website in Internet Explorer, Google Chrome, Firefox, iPhone Safari.
- Created the defects with the complete screenshots taken and also performed the defect analysis and re-testing for the open bugs.

**Performance Projects:** Money On Mobile, Learnwise, CRC, Impuesto

- Identifying Performance testing Scenarios from the set of flows identified in cycle.
- Developing Performance Test Cases for the identified testing Scenarios.
- Performed Correlation, Parameterization and Assertion for the developed test cases.
- Reviewed the Code prepared by other teammates and suggested improvements if required
- Running tests and analyzed the report file for errors.
- Looking into New Relic to identify bottlenecks.
- Analyzed log files and produced reports based on the Analysis.
- Prepared overall performance report for the client based on complete analysis of the test.

**COGNIZANT TECHNOLOGY SOLUTIONS**  
*Programmer Analyst*

**Chennai, India**  
*2011 - 2013*

- Developed Java code for Customer and Merchant applications.
- Written Junit test cases and ensure its coverage by applying the various test design techniques such as boundary value analysis, decision table, state transition, etc.for the developed Java code.
- Performed Integration and System testing.
- Also, performed system level tests using Rest Client and SOAPUI.
- Executing and reporting done after the test run.

**ADDITIONAL EXPERIENCE**

*2014- 2017*

Worked on opening an ECommerce store to sell party supply items online. Also involved in performing SEO to boost up the sales and did promotion on social media sites including facebook, pinterest.

*2018 - 2019*

Worked on Manual as well as Automation Testing projects. Used Selenium and TestNG framework to perform automation testing on websites.

## **EDUCATION**

**University Of Utah**

*May 2020 - Current*

Full Stack Web Developer Bootcamp

**Crescent Engineering College**

*2006 - 2010*

Bachelors in Engineering