**Sethu Meena Karuppiah** Phone: +1 (613) 255 - 4462

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*Ottawa, ON, K2B 5W8*

*Analytical and technically inclined Computer Science graduate with the proven ability to solve problems creatively and understand technical and business challenges.*

**Skills**

* Proficiency in **HTML5**, **CSS3**, **JAVASCRIPT**.
* Familiar in using front-end framework – **ANGULAR** **(TYPESCRIPT) and FIREBASE, REACT** and good knowledge in using **BOOTSTRAP** for responsive web design and **JQUERY** as well.
* Good knowledge in **SASS**(CSS preprocessor).
* Familiar in **AJAX** , **JSON and REST API**.
* Experience in **GIT, GITHUB** and **responsive design principles.**
* Experience in Custom theme development–**SHOPIFY(LIQUID) and WORDPRESS.**

**EDUCATION**

**WordPress and Shopify Development Course. 2020**

*Juno’s College of Technology*

**React Certification 2020**

**Bachelor’s Degree in Computer Science 2017**

*Ultra college of engineering and technology, India*

CGPA 7.209

**Web Designing Course Certification 2017**

*Biznet Learning solution, India*

**Work Experience**

**UI Developer (Consultant)** June 2020 - Present

Bestway Blinds and Shutters, Canada

* Understood the feature requirements of the business unit and developed a price estimation functionality on the existing website.
* Made recommendations based on industry web standard practices to improve the performance and to monitor web traffic.
* Refining the website to translate visual designs from the business unit into functional interfaces and that are compatible with various end user devices.

**Front End Web Developer (Internship) at Siemens** Jan 2019 - April2019Siemens Ltd

* Performed UT testing on various modules built using angular with Jasmine and Karma application tools. Based on the results, provided feedback to developers and possible solutions to improve user experience
* Validated new features on the latest angular updates and updated older versions on various in-service modules to improve the performance of the overall applications
* Collaboratively worked with team of developers to develop and maintain responsive websites using HTML5, CSS3 and JavaScript that are accessible and cross-browser compatible
* Worked with cross functional teams to process back end data asynchronously and provided it to the end users.
* Developed an identity management policy based on end user requirement and implemented authentication using Google’s firebase service.

**UI Developer at Pico Tech**  Oct 2017 - Sep 2018

Pico Tech Software Solutions Pvt Ltd

* Communicated with the procurement team to understand the user interface requirements and designed Asset Maintenance-Management front end using HTML5, CSS3, Java script, Angular 5.
* Developed code for the front end application using RESTFUL service based on AJAX method and also ensured the pages are cross browser compatible.
* Based on the feedback received collaborated with design and development teams to develop innovative ways to deliver optimised content based on users necessities.
* Implemented dynamic form validation using Angular when assets are added, modified or removed.
* Developed code for a site which involved features like light boxes, Slider Carousals, Tickers, Scroll Spy and Smooth Scrolling, testimonials to improve end user experience.
* Developed a user guide on the front end detailing various features to the client.

**Front End Web Developer at Biznet** Aug 2017 - Sep 2017

Biznet Learning Solutions

* Developed a UI solution for local library to manage various transactions in collaboration with Biznet.
* Module pattern of ES6 was the core approach used in developing this UI
* Analyzed UI/UX design for responsive layout for improved usability.
* Provided user training to the employees of the library.

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| **ACTIVITIES AND TRAINING PROGRAMS**   * **Workshops** 2016   Web Design and Development  Cloud Computing  Mobile Application Development   * Actively participated in seminars and cultural events. * **Volunteer in Madras Naturalists’ Society (NGO)**  2016 * Conduct workshops on migratory birds and educate people about our eco-system. * Plan various campaigns to create awareness in development of the community.   **References Upon Request.** |