

# Suresh Machha

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## Education

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<b>Sree veera Venkata Satyadeva degree college</b> BCOM(computers)[65%]	<b>2017-2020</b>
<b>SITARAMA Jr college</b> Intermediate[CEC] [78%]	<b>2015-2017</b>
<b>Z.P.H.School Kathipudi.</b> Secondary School Of Education[65%]	<b>2014-2015</b>

## Skills

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**Front End:** HTML, CSS, Bootstrap, JavaScript, React.js\*

**Back End:** Python, Express, Node.js

**Databases:** SQLite

\*course yet to be completed

## Certificates

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<b>NxtWave Disruptive Technologies</b> Continuous Capacity Building program Intensive Bootcamp Trainee	<b>2022 - Now</b>
<ul style="list-style-type: none"><li>• Developed a Keen understanding on the Fundamentals of Programming with Python.</li><li>• Able to build impressive Static, Dynamics and Responsive Website using JS.</li></ul>	

## Projects

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### Todos Application

- Developed persistent todo application with CRUD operations to track list of tasks
- Displayed list of todos with HTML list elements, styled todo list using CSS, Bootstrap
- Implemented todo crud operations by using JavaScript event listeners and updated UI dynamically by using JavaScript DOM operations.
- Used Arrays, Objects and their methods during todolist CRUD Operations, Persisted todo list state on page reloads using local storage methods.

**Technologies used:** HTML, CSS, Javascript, Bootstrap.

(<http://sureshtodoap.ccbp.tech/>)

## Wikipedia Search Application

Developed custom Wikipedia search application where users can search and view curated results and can see detailed explanations in Wikipedia by clicking on the specific result

- The displayed list of search results with HTML list elements with hyperlink as URL, styled list using CSS, Bootstrap, and implemented responsiveness using Flex properties and CSS Box model.
- Fetched search results from a server asynchronously using fetch GET HTTP API call. When a user clicks on a particular result, opens the website in a new tab by using the target attribute of the anchor tag in HTML.

**Technologies used:** HTML, CSS, JS, REST API Calls Bootstrap.

(<http://machhawikipedia.ccbp.tech/>)

## Typing Speed Test

Developed an application which measuring time he took to complete given paragraph

- Maintained timer by using APIs setInterval, clearInterval and Updated timer in the UI dynamically using JavaScript DOM operations for every 1 second.
- Fetched the paragraph from server asynchronously using fetch GET HTTP API call and displayed it on UI by using JavaScript DOM Operations.
- Displayed time that user took in the UI using JavaScript event listeners once user clicked on submit button, Did form validations for incomplete paragraph.

**Technologies used:** HTML, CSS, JS, REST API Calls, Bootstrap

(<http://sureshtypetest.ccbp.tech/>)

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