

# Sarath B

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## Education

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<b>Nxtwave Disruptive Technologies</b> Industry ready certificate in full-stack development	April 2021-Ongoing
<b>Maharaja Institute Of Technology,Coimbatore</b> Graduation-EEE,6.56	2013
<b>Andavaar polytechnic college,Erode</b> Diploma-EEE,74.58%	2010

## Skills

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

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

**Databases:** SQLite, MongoDB\*

\*courses yet to be completed

## Certifications

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**NxtWave Disruptive Technologies** April 2021 - Present

Continuous Capacity Building program Intensive Bootcamp Trainee

- Developed a Keen understanding on the Fundamentals of Programming with Python concepts
- Able to build impressive Static, Dynamics and Responsive Website using JS

## Projects

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### Countries Search Page

Developed responsive countries search application which shows all countries and respective population in the world. We can also search by specific country

- Fetched countries list from server asynchronously using fetch GET HTTP API call and implemented responsiveness using Bootstrap grid system and CSS box model.
- Implemented local search functionality by using input element, JavaScript event listeners & filtered countries using Array filter method.

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

([sarathbctrsrch.ccbp.tech](https://sarathbctrsrch.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

[\(sarathbspdtest.ccbp.tech\)](https://sarathbspdtest.ccbp.tech)

## Online Book Store ( Book Search)

Developed online bookstore which shows popular books for given words, user also can limit number of books he would like to see

- Fetched the paragraph from server asynchronously using fetch GET HTTP API call and implemented responsiveness using different Bootstrap classes through mobile-first approach.
- Implemented user inputs of book words and limits by using html form elements input, select and maintain that data using JavaScript event listeners.

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

[\(sarathbonlbook.ccbp.tech\)](https://sarathbonlbook.ccbp.tech)

## Experience

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**Pradjna Intellisys, Trivandrum - Software Developer**

10/2017 -11/2018

- Creating and testing scalable codes.
- Determining the requirements of application integration.
- Connecting applications to certain third-party website programs and services.
- Conducting tests on various applications.
- Debugging and adding enhancements to computer systems and applications.
- Reviewing client requests and applying the necessary technical updates.
- Using server-side logic to integrate user-facing features and elements.
- Analyzing data storage solutions and integrating them with different applications.
- Improving functionalities of existing databases through reprogramming strategies.