



# BHAVAN SAI BALLIMPALLI

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## Education

**Nxtwave Disruptive Technologies** Jun 2021 - Jan 2022

Industry Ready Certification in Full Stack Development

**Sri Prakash College Of Technology – East Godavari, Andhra Pradesh** (2020)

Graduation (ECE) – 61%

**Usha Junior College – East Godavari, Andhra Pradesh** (2012)

Intermediate (MPC) -66%

**Ravindra Bharathi School – East Godavari, Andhra Pradesh** (2010)

Secondary School Of Certificate-62%

## Technical Skills

<b>Cloud Platform</b>	Amazon Web Service
<b>SCM Tools</b>	Git,Github
<b>Build Tools</b>	Maven
<b>CI/CD Tools</b>	Jenkins
<b>Configuration Management Tools</b>	Ansible,Terraform
<b>Automation Container</b>	Docker ,Kubernetes
<b>Bug &amp; Tracking Tools</b>	Servicenow ,Jira
<b>Operating Systems</b>	Linux,Ubuntu,Windows
<b>Front-End</b>	HTML, CSS, Bootstrap, JavaScript, ReactJS*
<b>Back-End</b>	Python, Express, Nodejs
<b>Databases</b>	SQL, MongoDB*
<b>Programming Languages</b>	Python,Java*

\*courses yet to be completed



## Work Experience

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### **Onward Technologies Limited (*Graduate Engineer Trainee*)      Feb 2022-Present**

- Installing, configuring and managing DevOps Tools.
- Managed environments DEV, QA, UAT, and PROD for various releases and designed instances.
- Experience on creating branching and tagging concepts in version control tools with GIT.
- Experience in various cloud services including Iaas, Paas, and SaaS and supporting deployment models, including private, public and hybrid cloud.
- Creating user accounts for the Dev and Op team using AWS IAM.
- Knowledge on Some of AWS Services like EC2, RDS, VPC, Cloud Watch,
- Created docker images using docker file to support containerization of applications
- Responsible for creating the Jenkins pipelines for automation job creation and also integrated Jenkins through Github authentication, Webhooks and managed plugins.
- Knowledge on Terraform and Ansible to create infrastructure with cloud.

## Projects

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### **Onward Technologies**

#### **Containerizing of Microservices (Deploying Web Application)**

- Providing Access rights to users.
- Tagging or Labeling (Base version, Build, Release), Branching.
- Giving support to developers and resolving troubleshooting Git issues.
- Taking backup of repositories in regular intervals.
- Merging the branches for integration.
- Configure and maintain the code base to support the build and deployment of code on servers.
- Maintaining the source code in git for various applications.
- Configuration management using git.
- Configuring tools on windows and linux.
- Maintaining the repositories (including creating and deleting)
- Running Docker files /yaml files for containers.
- Creating a job in Jenkins.



## Food Munch

Developed a responsive website for Food Store where users can see a list of food items, detailed information about a food item, offers.

- Designed page using following HTML structure elements like li, header, article, footer elements, and different bootstrap components to show different sections in the website and different bootstrap classes for responsiveness through the mobile-first approach.
- Implemented product youtube videos by using bootstrap embed and model components

**Technologies used:** HTML, CSS, Bootstrap (<https://bhavanworks.ccbp.tech>)

## Todos Application

Developed persistent todo application with CRUD operations to the tracklist of tasks

- The 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 todo list CRUD Operations Persisted todo list state on page reloads using local storage methods.

**Technologies used:** HTML, CSS, JS, Bootstrap (<https://bhavantodoapp.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 (<https://bhavanwikipedia.ccbp.tech>)

## Academic Projects (Optional)

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- Industrial visit to Sri Pingali Venkatarao Akashvani Bhavan at Vijayawada.
- Done project on Intelligent Wireless E-menu System Based Hi-Tech Restaurants.



## Certifications

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- Amazon Web Services Cloud Practitioner  
Credential ID:R7JKF4EKQERE1KWN
- Industry-Ready Certificate Of Specialization  
Full Stack Web Development (MERN)  
Url:<https://certificates.ccbp.in/intensive/irc?id=DFA1CL2D3P>
- DevOps Beginners To Advanced  
Url:<https://www.udemy.com/certificate/UC-5c7c4e36-a149-4404-b22b-d76f4485a7e3/>

## Declaration

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I hereby declare that the above information furnished by me is true to the best of my knowledge & belief.

Date:

Place:

(BHAVAN SAI BALLIMPALLI)