



# 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,Azure
<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>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.

## 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)