

ACHANTI VAMSI KRISHNA

Contact:(+91)7901270767

Email: vkachanti@gmail.com

LinkedIn: <https://www.linkedin.com/in/achanti-vamsi-krishna-466a89190/>

Career Objective:

To work in challenging environment where I can show my skills, Knowledge and creativity to fulfill the organization needs and to develop myself as the best asset for the company.

Educational Qualifications:

- **Bachelor of Technology (B.STech) (2023)** : Kakinada Institute of Technology & Science (JNTU Kakinada) | CGPA: 7.4
- **Diploma (2020)**: Vikas Polytechnic of Agricultural Engineering (Acharya N.G Ranga Agricultural University) | CGPA: 8.4
- **Secondary School Certificate (SSC) (2017)**: Chaitanya High School (Board of Secondary Education) | CGPA: 9.5

Technical Skills:

Programming Language: Java(Core,Advance Java)

Database : SQL(Oracle)

DevOps:

- **Version Control** : Git
- **Continuous Integration** : Jenkins
- **Build Tool** : Maven
- **Configuration Management** : Ansible
- **Containerization** : Docker
- **Containerization orchestration** : Kubernetes
- **IAAC** : Terraform
- **Platform** : Linux and Windows
- **WebApp Server** : Apache Tomcat
- **Cloud Environment** : AWS
- **Monitoring** : Prometheus & Grafana
- **Cluster Management** : Kops
- **Continuous Delivery** : Argo CD
- **Artifactory Tool** : Nexus

AWS SERVICES:

- Elastic Compute Cloud
- Simple Storage Service
- Identity and Access Management
- Command Line Interface
- Relational Database service
- Cross Region Replication
- Elastic Load Balancer
- Elastic Block Storage
- Virtual Private Cloud

Projects:

JAVA

Title: E-Commerce Application with CMS

Summary:

- This application was developed using servlet & JSP which the user can buy the product and his data stored in the database.
- Admin of the application can add a new product or can modify the existing project using a content management system (CMS), with a user-friendly UI interface.
- This a demo project, only product code used without images.

DevOps

Description: Taken a reference source code and deployed to tomcat web application server.

Tools:

Version Control System	Git, GitHub
Build tool	Maven
Integrating Tool	Jenkins
Application Server	Tomcat
Infrastructure as a Code	Terraform
Cloud Environment	AWS
Artifactory	Nexus
Monitoring	Prometheus & Grafana

Summary:

- Created Infrastructure by using Terraform by running Jenkins Pipeline/HCP.
- Setup Jenkins master and slave with ansible integration for build and deployment.
- Setup Tomcat web application server on the Slave server for deployment.
- Used reference source code for the project and integrated with Jenkins.
- Integrated the build tool maven to get the WAR file for deployment.

- Uploaded Artifacts to Nexus to maintain the version availability.
- Deployed the web application on tomcat with Pipeline.
- Monitored the App server with Prometheus & Grafana

Additional Skills:

- Ability to work effectively in a Team
- Good Communication Skills
- Good Time Management.

Declaration:

I hereby declare that all above mentioned information is true the best of my knowledge and belief.

Place: Hyderabad

A. Vamsi Krishna
(Signature)

