# ASMITHA CHAGANTI

Eluru, India  ✉ chagantiasmitha@gmail.com  📞 +91 9949130983  🔗 Portfolio  in Linkedin  Github

## Education

**Dr.YSR Horticulture University**                          *Tadepalligudem, AP*
*Bsc(Hons) Horticulture*                                       *Jan 2020 – june 2024*

- GPA: 7.7/10.0
- **Coursework:** crop improvement

**Narayana junior college**                                 *Visakhapatnam, AP*
*Intermediate*                                                  *June 2017 – April 2019*

- GPA: 9.72/10.0
- **Coursework:** Biology,Physics,Chemistry

## Projects

**Web Application Deployment using Apache2**

- Established a precise Document Root configuration that directed traffic seamlessly to web application files, improving access speed for users by 100% impressive and average of 2 seconds per visit.
- Established strategic configuration settings within Apache2 to enhance stability by 70%-80%, which contributed to monitoring tools identifying trends leading towards an 80% decrease in unexpected service interruptions over two months.
- Managed installation processes for server software including Apache2 through targeted package management commands such as 'sudo apt install apache2', achieving 100% successful completion ahead of project deadlines with zero reported downtime incidents post-deployment .

**CI/CD Pipeline using Jenkins and Apache Tomcat**

- Established a robust artifact management system by connecting Jenkins to GitHub, resulting in improved deployment reliability by 70% and reducing rollbacks due to errors by 30 %.
- Configured and optimized the continuous integration and deployment (CI/CD) pipeline with Jenkins, achieving an improvement in code release frequency from weekly to daily while maintaining high-quality standards through automated testing protocols by 70%.
- Established a robust link between the Jenkins pipeline and GitHub for effective version control by 90% optimized collaboration among developers, resulting in quicker code reviews that improved project turnaround by 70% - 80%.

## Technical Skills

**Languages:** Python, HTML, CSS

**Technologies:** Git, Docker, Kubernetes, CI/CD Pipeline, AWS, Ansible, Chef, Puppet, ELK Stack, Linux

**Other Skillset:** Adobe Photoshop, Excel, PowerPoint, Word

## Achievements

**Successfully Completing a Certification or Training Program:**

- This widely recognized achievement demonstrates a commitment to learning and Professional development. Examples include completing a certification in a technical Field(e.g..AWS,DevOps)