

# PILLALAMARRI LAXMI PRANGA VARUN

Devops Engineer

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## SUMMARY

As a highly motivated Computer Science graduate with a focus on DevOps technologies, I have acquired a strong understanding of cloud platforms (AWS), version control systems, and automation tools. I am proficient in setting up and managing CI/CD pipelines using Jenkins, containerization with Docker, and orchestration with Kubernetes. Additionally, I am familiar with infrastructure-as-code tools like Ansible and others, which enable me to automate deployment and infrastructure management effectively.

Though I have no professional experience, I have actively developed my skills through coursework, utilizing Python for scripting and automating tasks. My knowledge extends to Linux systems administration, Amazon Web Services (EC2, S3, VPC, IAM), networking concepts, and security protocols. I am dedicated to continuous learning and have completed a DevOps & AWS certification course, which helped me solidify my technical foundation.

## EDUCATION

**Bachelor of Engineering** HYD, TG  
Sri indu college of engineering and technolog 2020 - 2024

- Major in Computer Science
- Cumulative GPA: 6.00/10.00
- Relevant Coursework: Software Engineering, Operating Systems

**Intermediate** KMM, TG  
Sri chaitanya junior college 2018 - 2020

- Major in MPC

**Kendriya Vidyalaya** KMM, TG  
Schooling 2010 – 2018

## COLLEGE PROJECTS

**Cartoonization of images and videos using Gan and open cv** HYD  
[Major Project](#) 10/2023 -10/2023

- Developed and implemented a GAN-based model for cartoonization of images and videos, using OpenCV for real-time processing.
- Optimized deep learning algorithms to generate high-quality cartoon effects, improving performance and visual output accuracy.

**DDOS (Distributed Denial-of-Service) Attacks** HYD  
[Mini Project](#) 04/2024 - 04/2024

- Performed in-depth analysis of Distributed Denial of Service (DDoS) attacks to assess system vulnerabilities and improve defense mechanisms.
- Developed and applied mitigation techniques to enhance network security and prevent DDoS threats, ensuring system resilience.

## SKILLS

Ansible, AWS, Continuous Integration & Continuous Delivery, Docker, Git, IAM, Jenkins, Kubernetes, Linux, Python, Tomcat, VPC, Terraforms

## Passion

[Playing cricket, Traveling, Exploring new thing](#)

