

Pillalamarri Laxmi Pragna Varun

Hyderabad, Telangana | Phn: +91 9390310423 | [Github](#) | [LinkedIn](#) | pillalamarrivarun@gmail.com

EDUCATION

SRI INDU COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Engineering

Major in Computer Science

Cumulative GPA: 6.00/10.00

Relevant Coursework: Software Engineering, Operating Systems

HYD, TG

Nov 2020-Apr 2024

SRI CHAITANYA JUNIOR COLLEGE

Study Abroad Program in International Business and Globalization

Marks: 555

KMM, TG

Jul 2018 - Jul 2020

WORK EXPERIENCE

COLLEGE PROJECTS

EVALUATION OF DDOS INVASION

Feb 2017

- 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.

CARTOONIZATION OF IMAGES AND VIDEOS USING GAN AND OPENCV

Jan 2016

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

ACTIVITIES

HACKATHONS EVENTS

Sep 2022

- Facilitated cloud computing hackathons, enabling participants to develop scalable applications using platforms like AWS, Azure, and Google Cloud.

ADDITIONAL

Technical Skills: Python, AmazonEC2, Tomcat, Jenkins, Continuous Integration and Continuous Delivery, Ansible, AmazonS3, Linux, Git, Networking, Virtual Private Cloud (VPC), Version Control System, Kubernetes, Amazon IAM, Docker.

Languages: Fluent in English, Telugu, Hindi;

Certifications & Training: Offline Course in Devops & AWS

HOBBIES

Traveling, Playing Cricket and Kabaddi