

SOMAVARAPU VENKATA SAI SRINIVAS

TIRUVURU, NTR(DT), Andhra Pradesh
521235
INDIA

+91 8074403355
venkatasaisrinivas24@gmail.com
[linkedin.com/in/somavarapu-venkata-sai-srinivas](https://www.linkedin.com/in/somavarapu-venkata-sai-srinivas)

PROFILE

Goal-oriented and adaptable B.Tech graduate seeking a role that provides opportunities for continuous learning and skill development within a dynamic, global environment. Aiming to leverage technical skills and a proactive approach to contribute effectively to organizational success

EDUCATION

2020 - 2024	B. Tech Computer Science And Engineering Sree Vahini Institute of science and technology (Affiliated to JNTUK) CGPA:7.62	Tiruvuu
2018 - 2020	Intermediate Sri Nidhi Junior College CGPA:9.67	Tiruvuru
2018	Secondary School Certificate Vision High School CGPA:9.7	Tiruvuru

SKILLS

Programming Languages: Java, Python.

Web Technologies: HTML, CSS, JavaScript, Bootstrap, ReactJs

Database: MySQL, Oracle

Cloud Services: Amazon Web Services (AWS)

Frameworks & Technologies: JDBC, Spring, Servlet, Spring Boot, Hibernate

Tools: GitHub, VsCode

ACADEMIC PROJECT

Project name: Human Monkeypox disease detection the project is aim detect the monkeypox disease detection using Modified VGG16 Custom CNN

Developed a machine learning model to detect Monkeypox from clinical images, utilizing both a custom Convolutional Neural Network (CNN) and a modified VGG16 architecture. Implemented the CNN model to capture unique, distinguishing features of Monkeypox lesions, and fine-tuned the VGG16 model to increase classification accuracy by leveraging pre-trained weights. Achieved significant accuracy improvements and demonstrated the model's potential for early, automated Monkeypox detection, supporting healthcare professionals in diagnosing infectious diseases.

Key Skills Used: Python, TensorFlow, CNN, Transfer Learning, Image Processing, Data Augmentation

Responsibilities:

- Managing coordination of the team members and working groups engaged in projectwork.
- Developing and maintaining a UI of the project.□

INTERNSHIPS& TRAINING

Jan20-May 2024

Web Development with WordPress, smart-interns, Andhra Pradesh

Responsibilities:

- Designed and developed responsive pages for a professional look and functionality
- Added a user registration form with email confirmation for successful registrations
- Customized site layouts and features based on project requirements and client feedback

KEY STRENGTHS

- **Quick Learner:** Adapts rapidly to new tasks, tools, and technologies, enhancing efficiency and productivity.
- **Integrity and Positivity:** Maintains a positive approach and high ethical standards in all professional interactions.
- **Self-Motivated and Disciplined:** Demonstrates strong self-motivation, discipline, and a commitment to achieving goals independently and within team environments.